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MICHELL'S BULBS

FALL 1941 • • 51st YEAR

BULBS
SEEDS • PLANTS
Wholesale Catalogue

SUPPLIES FOR FLORISTS

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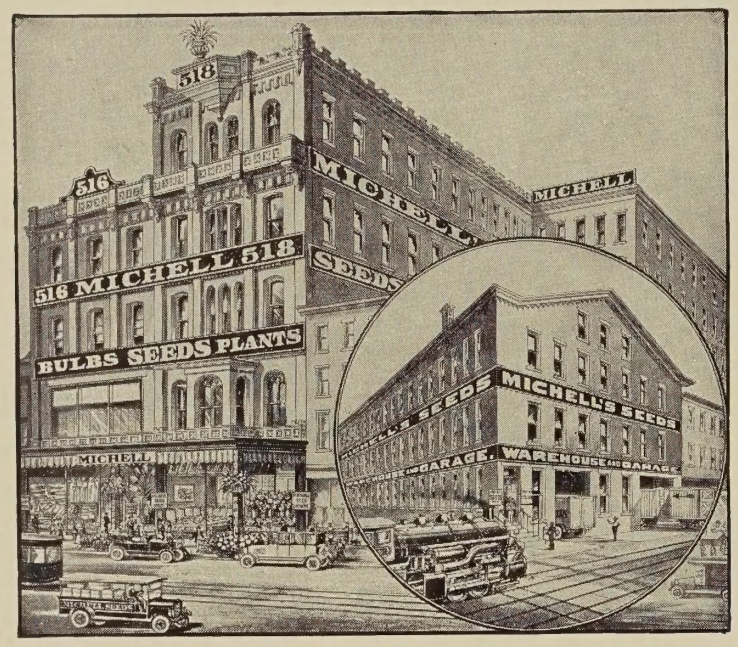
SPRING GLORY

HENRY F. MICHELL CO., 516-518 Market St., PHILA., PA.

• IMPORTANT TO CUSTOMERS •



Please Notice

Orders at prices in this Catalog will be filled only for those engaged in the florist, landscape gardening, and market gardening business, or others entitled to such prices. We reserve the right to refuse to fill orders for others not entitled to these prices.

As a protection to our customers who are entitled to wholesale or florists' prices, we ask that they do not lend this Catalog to persons not entitled thereto. It will save us considerable embarrassment. Tell them to send for our "Seed Book"—free upon request.

We Welcome Charge Accounts

We invite you to take advantage of a charge account with us. So that no time will be lost in executing your first order, please refer, preferably, to someone in either your own or our line of business with whom you have a charge account. This frequently saves delay.

Discounts

On bills for Flower Seeds, Vegetable Seeds, and Bulbs, a discount of 2 per cent for payment 10 days from date of bill may be deducted; 5 per cent cash discount is allowed on all orders of Flower Seeds and 3 per cent cash discount on all orders of Vegetable Seeds and Bulbs when remittance accompanies the order, unless on items specially quoted or priced. Cash discount above does not apply to dealers' orders, unless so stated in quotations or otherwise. All other goods are strictly net, as are also bills for goods supplied under special quotations unless otherwise agreed upon.

Conditions of Sales

All contracts, sales, and acknowledgments of orders are contingent upon crop failure, our ability to import and make deliveries in conformity with the "Plant Quarantine Act," partial deliveries by growers or manufacturers, strikes, or other unavoidable causes beyond our control, clerical errors included; also unsatisfactory credit standing. All quotations are subject to market changes and goods being unsold on receipt of order.

Forwarding Service

We pay postage on all orders for Vegetable and Flower Seeds provided the order calls for packets, ounces, quarter pounds, or pounds (beans, corn, peas and grass seeds, bulbs, plants and sundries are not included). If these are wanted by mail, remit for postage the amount named in connection with the item to the first and second zones; for other zones add additional postage. All postage is charged on dealers' orders regardless of items ordered.

Parcel Post Rates

On Seeds, Bulbs, Plants or Roots not exceeding eight (8) ounces in weight, the postage charge is 1c. for each two (2) ounces or fraction thereof; on sundries or other merchandise not exceeding eight (8) ounces in weight, the postage charge is 1½c. for each two (2) ounces or fraction thereof. Seeds, Bulbs, Plants, Roots, Sundries, etc., weighing over eight (8) ounces, are sent at zone rates.

If Special Delivery is wanted, an additional 15c. is required on packages weighing up to two (2) pounds—25c. on packages weighing more than two (2) pounds and up to ten (10) pounds—35c. on packages weighing more than ten (10) pounds, which also includes special handling and transportation as first-class mail.

If remittance accompanies order, a sufficient amount should be included to cover the extra charges—if ordered to be sent by either of the methods as stated above.

We do not make shipments of Plants or Cold-Storage Bulbs C. O. D., and shipments of goods C. O. D. outside of our automobile delivery limits can only be made that way provided a partial remittance is sent with the order to guarantee that the goods will be accepted on arrival.

Important Notice

All shipments of plants, perishable stock, and cold-storage bulbs are made at buyer's risk only.

If such shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, will hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

Our custom to guarantee the **actual arrival** of goods (except at points where there is no Freight or Express agent) will still be continued, and claims for loss or **non-arrival** of merchandise **not perishable** will, as in the past, be cared for by us, so you run no risk of having to make claims for lost goods.

Henry F. Michell Co. give no warranty, expressed or implied, as to the description, purity or productiveness of any seeds, plants or bulbs they send out, and they cannot be in any way responsible for the crop. If the customer does not accept the goods on these terms, he must notify us at once, and we will give instructions for disposition of goods.

SPECIAL TELEPHONE SERVICE

BELL:
Lombard 5620 to 5627

KEYSTONE:
Main 1631-1632

Telephone your order. It will get prompt, courteous attention here.

PARCEL POST CHARGES QUOTED ARE FOR DELIVERY IN THE UNITED STATES ONLY

Notice to Customers in Canada and other Countries outside of the United States

In remitting for purchases at the time of ordering, or when paying accounts, by reason of the Exchange we ask that you please send Post Office Money Order in United States funds or a check or draft on a New York or Philadelphia Bank in par United States funds.

HENRY F. MICHELL CO., 516 and 518 Market St., PHILA.

Warehouses: 509-11-13 Ludlow St. and American and Dauphin Sts.

SEEDS BULBS, PLANTS, GARDEN SUPPLIES, FERTILIZERS INSECT DESTROYERS, POULTRY SUPPLIES, ETC.

SPECIAL NOTICE! . . . .

Due to existing conditions in Europe it is almost a certainty that there will be no Tulips, Hyacinths or other bulbs shipped from Holland this season.

However, we have arranged for a supply of **American- and British-grown Tulips** in varieties as listed in this Catalog.

American-grown Narcissus, Iris, etc., will also be available as usual.

Our customers who place their orders with us can be assured that we will do our utmost to fill them completely.

HENRY F. MICHELL CO.

Michell's Reliable Bulbs for Fall Planting

IMPORTANT NOTICE. We call attention to the fact that **Easter in 1942 comes on April 5**, and it is important that florists keep this in mind, particularly when planting and handling their bulbous stock.

Our Tulip bulbs are grown in the best districts, to insure perfect development and full-sized stock. Those who place their orders with us may be sure of getting bulbs that will not only bloom but also prove true to name.

The asterisk (*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters E, F, and G following the variety indicate their relative time of blooming, the E's being the earliest to bloom. The figures indicate the normal height in inches. **Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.**

Michell's Superb Darwin Tulips. First Size 11-12 ctm.

Darwins are the most profitable Tulips for the florist to grow. The long stems on which the flowers are borne make them valuable for cutting.

Afterglow (Katherine Havemeyer). F26. Rosy orange, tinted salmon at edges.
***Allard Pierson.** E26. Dark crimson-maroon. An early forcing variety.
***Bartigon.** F24. Fiery red; white base. Extra fine for pans.
***City of Haarlem.** F27. One of the best scarlet varieties. Steel-blue base with white outline.
***Clara Butt.** G21. Delicate salmon-pink. Extra-fine forcer; good bedder.
***Farncombe Sanders.** F25. Large, brilliant scarlet flowers.
***Le Notre.** E24. Rose-pink. Very early and a fine forcer.
***Mme. Krelage.** F26. Rosy lilac, with pale silvery margin. Fine forcer.
***Pride of Haarlem.** F26. Rosy carmine.
***Princess Elizabeth.** F23. Clear pink, changing with age to a deeper shade.
***Professor Rauwenhof.** F26. Large, cherry-red with blue star at base.
***Rev. H. Ewbank.** F20. Light heliotrope, edged lavender. Very fine.
***Rose Copeland.** E27. A sport from William Copeland, with the same forcing qualities. Color, pinkish lavender.
Victoire de'Oliviera. F26. Dark red with white-bordered deep blue base. Good for forcing as well as for planting out ide.
***William Copeland.** E24. Delicate lavender.
***William Pitt.** E24. Deep crimson, shaded purple on outer petals Splendid for early forcing.
***Yellow Giant.** E28. Large, globular, deep golden yellow flowers on tall, stiff stems.

All Darwin Tulips, 75c per doz.; per 100, $5.00; $45.00 per 1000

Triumph Tulips

Lord Carnarvon. Pink, and white. 22 in. 75c. per doz.; per 100, $5.00; $45.00 per 1000.
Telescopium. Reddish violet. 22 in. 90c. per doz.; per 100, $6.00; $52.50 per 1000.

May-flowering or Cottage Tulips

Desirable for outdoor planting for a supply of brilliant cut blooms in May. Some varieties are also valuable for forcing.

Argo. F22. Golden yellow, mottled red, passing to reddish brown.
Avis Kennicott. G24. A rich, deep shade of yellow, with black base and anthers.
***Carrara.** F26. Pure white flowers. Excellent for forcing in pans for mid-March blooms.
Gesneriana Spathulata. G24. Rich scarlet; blue-black center.
Grenadier. F24. Brilliant orange-red.
***Inglescombe Yellow.** F20. Bright yellow. Often called "Yellow Darwin."

All May-flowering or Cottage Tulips, 75c. per doz.; per 100, $5.00; $45.00 per 1000

A Few Don'ts

Don't leave bulbs in paper bags or cases when they are damp.
Don't plant bulbs in soil in which bulbs have been grown before.
Don't put flats or pans on top of the ground after planting.
Don't bury the flats or pans in a warm, sunny, too wet or too dry place; choose a cool sunny corner where the soil is sufficiently moist at all times.
Don't take the bulbs into the greenhouse unless well rooted and the buds far enough advanced.

Dutch Breeder Tulips

A May-flowering type similar to the Darwins in their tall, strong growth, but an entirely different range of colors, running mostly in shades of bronze, terra-cotta, and buff.

Dillenburg. F. A brilliant salmon-orange, shaded rose. The flower is large and borne on a strong, stiff stem. Recommended for the garden.
Louis XIV. B28. Dark purple with broad, golden bronze margin.
***Prince of Orange.** B24. Terra-cotta-brown, shaded yellow.

All Dutch Breeder Tulips, 75c per doz.; per 100, $5.00; $45.00 per 1000

PRICES SUBJECT TO MARKET CHANGES

Cottage Tulip

The asterisk (*) preceding the variety denotes that it is suitable for forcing as well as bedding. The letters A, B, and C following the variety indicate their relative time of blooming, the A's being the earliest to bloom. The figures indicate the normal height in inches. **Tulip bulbs are packed 250 in a bag; please order in units of this number if possible.**

Early Single Tulips

***Cramoisi Brillant.** C10. Glowing scarlet, with yellow base.
***De Wet** (Fireglow). B16. Beautiful golden yellow, flushed and stippled fiery orange-scarlet; sweet-scented.
***Keizerkroon** (Grand Duc). B15. Brilliant red, with gold border. Fine for forcing or bedding.
***Rising Sun.** B15. Rich golden yellow. One of the largest Tulips in existence.
***Vermillon Brillant.** B10. Brilliant vermilion-scarlet. Early forcer and good bedder.
***White Hawk.** A12. Pure white. Excellent forcer and bedder.
***Yellow Prince.** B10. Golden yellow. Fine for early forcing or bedding.

All Early Single Tulips, 75c per doz.; per 100, $5.00; $45.00 per 1000

Early Double Tulips

The Double Tulips usually flower a few days later than the Early Single varieties. They are very popular for both bedding and forcing.

***Mr. van der Hoef** (Yellow Murillo). A10. Rich golden yellow.
***Murillo.** B10. Rose-pink, flushed white.
***Peach Blossom.** B12. A sport of Murillo. Rosy pink, flushed white.

All Early Double Tulips, 75c per doz.; per 100, $5.00; $45.00 per 1000

Parrot or Dragon Tulips (Late)

These belong to the late-flowering class, and on account of their peculiar markings and shadings are much in demand. The petals have feathered edges, and, in addition to other colors, combine shades of green.

Fantasy. 21. Beautiful, true salmon-rose, with ragged edges and fantastically shaped petals, with the outside marked apple-green; erect, long stems. 90c. per doz.; per 100, $6.50; $55.00 per 1000.

Hole-in-One Plant Setter and Bulb Planter

An excellent tool for planting bulbs or transplanting various plants, as it makes the proper size hole with ease. **Price, 45c.**

Hyacinth Stakes, Wood, Dyed Green

Used for staking tulips, hyacinths, etc.

	100	1000	5000 per 1000	10,000 per 1000
12-in.	$0 25	$1 25	$0 95	$0 90
15-in.	30	1 35	1 10	1 05
18-in.	35	1 40	1 30	1 25

Tie Your Plants with "Twist-Ems"

"Twist-ems" are dark green, strong tapes with wire reinforcing that make perfect plant ties with a twist of the wrist. For plants, vines, and arranging flowers.

4-in., box of 250, 25c.; 5000 lots, 60c. per 1000; 10,000 to 25,000, 58c. per 1000; 30,000 to 95,000, 55c. per 1000; 100,000 or over, 50c. per 1000.

8-in., box of 125, 25c.; 5000 lots, $1.10 per 1000; 10,000 to 25,000, $1.05 per 1000; 30,000 to 95,000, $1.00 per 1000; 100,000 or over, 95c. per 1000.

16-in., box of 5000, $2.00; 10,000 to 25,000, $1.95 per 1000; 30,000 to 95,000, $1.90 per 1000; 100,000 or over, $1.85 per 1000.

Michell's Reliable Narcissus Bulbs AMERICAN-GROWN

We offer the best bulbs grown, all produced by the largest and most reliable growers in this country. The quality and size we furnish at reasonable prices should not be compared with cheap and inferior grades often offered, results of which are always questionable. You cannot afford to speculate with your crops. Procure your bulbs from us and be safe.

The letters following the varieties indicate their relative time of flowering, the A's being the earliest to bloom, the C's the latest.

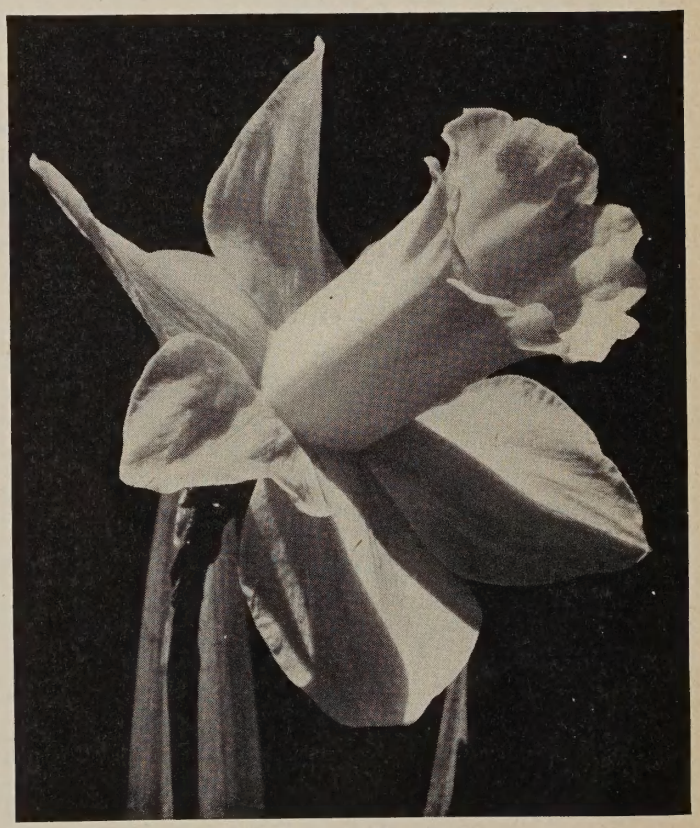
If Narcissus bulbs are wanted by Parcel Post, add 10c. per doz., 30c. per 100 for postage, to the First and Second Zones; for other Zones, please add additional postage.

Single Narcissus

Giant Trumpet Varieties

	Doz.	100	1000
Emperor. C. Pure yellow trumpet; primrose perianth.			
First-size bulbs	$0 70	$4 75	$42 00
Monster bulbs	90	6 00	55 00
Glory of Sassenheim. B. White and yellow...	90	6 00	55 00
Golden Spur. B. Yellow. Extra fine for early forcing.			
First-size bulbs	65	4 50	40 00
Monster bulbs	75	5 50	50 00
King Alfred. B. Golden yellow. Excellent for cut-flower purposes.			
First-size bulbs	90	6 50	55 00
Double Nose No. 2	90	6 50	55 00
Monster bulbs	1 25	7 50	70 00
Minister Talma. A. Large; bright yellow. Early forcer	1 00	6 75	60 00
Mrs. E. H. Krelage. B. Often referred to as the "White King Alfred." Pure white perianth; creamy white trumpet	1 75	10 50	95 00
Olympia. B. Large yellow	1 25	7 50	70 00
Spring Glory. B. Perianth white; trumpet yellow	85	6 25	54 00
Tresserve. B. Very large; light yellow	90	6 50	60 00
Van Waveren's Giant. B. Primrose perianth; bright yellow trumpet.			
Monster bulbs	2 00	11 00	100 00
W. P. Milner. C. Sulphur trumpet	1 25	8 00	75 00

PRICES SUBJECT TO MARKET CHANGES



Giant Trumpet Narcissus

Medium Trumpet Narcissus

	Doz.	100	1000
Conspicuus. Barri. C. Perianth yellow; dark yellow cup, edged scarlet	$0 75	$5 50	$50 00
Crœsus. Incomparabilis. Perianth primrose-yellow, with thick overlapping petals; an unusually large crown of deep orange-red completes this picture	1 00	7 00	65 00
Diana Kasner. Barri, B. Pure white perianth; large, fluted yellow cup, with blood-red frill. Very free flowering. Excellent forcer	1 00	7 00	65 00
Lucifer. Incomparabilis. C. Perianth white; trumpet orange-scarlet	90	6 00	50 00
Sir Watkin. Incomparabilis. C. Sulphur-yellow; cup tinged with orange	70	5 00	45 00
White Lady. Leedsi. C. White perianth; canary-yellow cup	70	5 00	45 00

Narcissus Triandrus

These are the Cyclamen-flowered Daffodils, with reflexing perianth and the flowers more or less drooping and of elegant form.

	Doz.	100	1000
Thalia. Orchid-flowered Narcissus. C. The sensation of recent flower shows, 3 to 4 blooms being produced on a sturdy stem. They are a gorgeous white and their arrangement reminds one of orchids. Excellent for February forcing.	$2 25	$12 00	$110 00

Narcissus, Double Varieties

	Doz.	100	1000
Alba Plena Odorata. A. Double; white	$0 70	$5 00	$45 00
Orange Phoenix. C. White, orange center	75	5 50	50 00
Primrose Phoenix. C. Primrose-yellow	90	6 50	60 00
Twink. A. One of the most promising varieties. A double of the semi-full type, the petals alternating a soft primrose and clear orange. Very attractive and an easy forcer	1 25	8 00	75 00
Von Sion. C. Golden yellow.			
First-size bulbs	65	4 50	40 00
Monster bulbs	80	5 75	52 50

Narcissus in Mixture

We offer an excellent mixture which can be depended on for best results. Extra-large bulbs, **60c. per doz.; per 100, $4.25; $37.50 per 1000.**

If Narcissus bulbs are wanted by Parcel Post, add 10c. per doz., 30c. per 100 for postage, to the First and Second Zones; for other Zones, please add additional postage.

Jonquils

These are perfectly hardy and are suitable for either outdoor planting or forcing. They are delightfully fragrant and are worthy of extensive cultivation.

	Doz.	100	1000
Campernelle rugulosus. 18. Single; yellow; larger than the plain Campernelle	$0 70	$5 00	$45 00
Golden Sceptre. 20. Elegant flowers on long stems; rich golden yellow; sweet-scented	75	5 50	50 00
Double (*N. odorus plenus*). 12. Flowers very double, deep golden yellow	70	5 00	45 00
Single. 12. Rich yellow; very fragrant	65	4 50	40 00

Pebbles for Polyanthus Narcissus

8c. per qt.; per doz. qt. pkgs., 85c.; $6.50 per 100; 50 at 100 rate. In bulk, 55c. per pk.; bus., $2.00; $4.00 per bbl. sack.

Pearl Chips for Bulb Bowls, Etc.

White or **Assorted Colors.** 8c. per pkg.; 6 pkgs., 45c.; 85c. for 12 pkgs.; 25 pkgs., $1.50; $5.50 per 100 pkgs.

White. In bulk. 10 lbs., 70c.; $1.25 for 25 lbs.; 100 lbs., $4.50.

Assorted Colors. In bulk. 10 lbs., 85c.; $1.75 for 25 lbs.; 100 lbs., $6.00.

Narcissus, Polyanthus Varieties

MICHELL'S BIG BLOOM PAPER-WHITE.	Doz.	100	1000
First size, 13 cm. up	$0 35	$2 25	$18 00
Mammoth, 14 cm. up	45	2 75	21 00
Monster, 15 cm. up	55	3 25	27 00
Jumbo, 16 cm. up	75	4 00	31 00

Write for prices on larger quantities of Big Bloom Paper-White Narcissus

	Doz.	100	1000
Grand Soleil d'Or. Golden Chinese Lily. Rich yellow with orange-red cup.			
14 cm. up	$0 75	$5 50	$50 00
15 cm. up	85	6 50	55 00
Jumbo, 16 cm. up	1 10	7 50	65 00

NOTE. If Polyanthus Narcissus are to be grown in water, they will flower more satisfactorily if not started until late, thus giving the bulbs time to become thoroughly ripened and cured.

Monster Narcissus bulbs will be supplied in all varieties except where specified. Bear in mind that the sizes vary according to the characteristics of the variety.

Poet's and Poetaz Narcissus

	Doz.	100	1000
Poetaz, Cheerfulness. C. Excellent double-flowering type. A real double white with a faint suggestion of pale yellow at base	$0 90	$6 50	$60 00
Early Perfection. A. White perianth; light yellow cup. Several flowers on a stem. A very early forcing variety	90	6 50	60 00
Poetaz, Elvira. B. Pure white; delicate yellow cup	75	5 50	50 00
Poetaz, Helios. C. Creamy yellow; pure yellow cup	90	6 00	55 00
Poetaz, Laurens Koster. B. Pure white; orange-yellow cup	75	5 50	50 00
Poetaz, Orange Cup. C. Creamy white; cup orange	90	6 50	60 00
Poeticus, Horace. Perianth pure white; conspicuous red eye. Free flowering. Strong stem. An excellent cut-flower	70	4 75	42 50
Poeticus ornatus. C. White and scarlet. Mammoth blooms	65	4 50	40 00
Poeticus ornatus maximus. Extremely broad, overlapping petals, recurving from typical Pheasant's-Eye cup. Unsurpassed for naturalizing	75	5 50	50 00

In order to obtain best results, all bulbs should be unpacked immediately upon arrival and either planted at once or stored in a cool, dry place.

PRICES SUBJECT TO MARKET CHANGES

Michell's Superb Easter Lily Bulbs

Our house is among the largest direct importers of Easter Lily bulbs, and we are particular as to quality and grading. All are of standard packing and selected from best cultures.

EASTER IN 1942 comes on April 5

Lilium Harrisi, Michell's "Special Brand"

These are the cream of the Bermuda Lily crop, being a selection of bulbs from the most uniform plants. Our Harrisi last season gave the best of results, and our growers assure us the same quality for this season. We recommend this Lily for early spring flowering.

Size	Bulbs per case	
6 to 7 in.	335	Prices on application
7 to 9 in.	200	
8 to 10 in.	150	
9 to 11 in.	100	

Lilium Giganteum (*Ready in October*)

Michell's special forcing brand. True Northern mountain grown. Grown for us by the most reliable Lily-growers.

Southern-grown. This type is taller growing than our regular brand of Giganteum and produces larger blooms. It is recommended for early flowering, and should be followed by our regular brand for later crops.

Lilium Erabu (*Ready in October*)

Lilium Formosum (Dark-Stem Type)

ERABU ISLE-GROWN. *Ready in October*

Sizes and bulbs per case on the above four varieties.

6 to 8 in.	400	9 to 10 in.	200
7 to 9 in.	300	10 to 12 in.	150
8 to 10 in.	225		

Prices on all the above will be established later

Lilium giganteum

Hardy Lilies

Special Notice Regarding Delivery

Most of the varieties listed below will arrive in time for fall planting, but it often happens that some of the varieties reach us too late. These orders will be held for early spring delivery. When ordering please specify if you desire fall or spring delivery.

It is advisable to prepare your Lily-bed in the early autumn and cover with 3 to 4 inches of litter, which will prevent freezing and will permit safe planting of the late arrivals.

Auratum. Golden-banded Lily
Speciosum album (praecox). Pure white
Speciosum magnificum. Rich crimson
Speciosum Melpomene. Pink spotted red
Speciosum rubrum or **roseum.** Pink

Prices will be established later

We can supply the above in 8 to 9-in., 9 to 11-in., and 11 to 13-in.

	Doz.	100
Tigrinum flore-pleno. Double	$2 00	$12 00
Tigrinum splendens. Single	2 00	12 00

Miscellaneous Hardy Lilies

The hardy native Lilies are always an attraction and can at times be utilized in various ways, by reason of their oddity.

	Doz.	100
Batemanniæ. Orange-red	$2 00	$12 00
Canadense. Bright yellow	2 00	12 00
Canadense rubrum. Red	2 50	18 00
***Elegans, Mixed.** Shades of orange	2 50	15 00
Hansoni. Reddish orange	3 00	20 00
Henryi. Orange-yellow	2 00	12 00
Krameri. Blush-pink	2 25	15 00
Macranthum (*L. auratum platyphyllum*). Giant Golden-banded Lily	2 00	12 00
Superbum. Orange-red	2 25	15 00
***Umbellatum.** Orange-scarlet	2 50	18 00

Please note that above Lily bulbs are shipped upon arrival. We shall be glad, however, to retain them in cold storage for your account for shipment as you desire, at a cost of 20c. per case, per month, commencing January 1.

Regale Lily · Lilium Myriophyllum

	Doz.	100	1000
6 to 7 in.	$1 00	$7 50	$70 00
7 to 8 in.	1 50	9 00	80 00
8 to 9 in.	1 75	12 00	100 00
9 to 10 in.	2 00	14 00	130 00
10 to 11 in.	3 00	17 50	165 00

***Tenuifolium.** Coral Lily. Plants reach a height of 1½ feet, with clusters of brilliant scarlet, star-like flowers on wiry stems. Grows very easily in a well-drained pocket in the rock-garden. **90c. per doz.; per 100, $6.00; $55.00 per 1000.**

Lilium Philippinense Formosanum

AUTUMN-FLOWERING TYPE

This is an ideal Lily for growing under glass or in the garden or nursery. It blooms profusely and its very fragrant, pure white flowers resemble an Easter Lily. The outside of the bloom, when first opening, is slightly colored with reddish brown; this coloration fades as the flower matures.

	Doz.	100	1000
Large Bulbs	$1 50	$11 00	$100 00

Lilium Candidum

Madonna, Annunciation, or St. Joseph's Lily

We wish to lay particular stress on the quality of our *Lilium candidum*, which are larger and better than usually sold. They produce plants of strong, healthy growth, free from disease, and bearing an abundance of thick-petaled flowers.

	Each	Doz.	100
Selected Bulbs, 7 to 8 in.	$0 30	$3 00	$25 00
Mammoth Bulbs, 8 to 9 in.	40	4 00	32 00
Monster Bulbs, 10 in. and up	50	5 00	40 00

Due to uncertain shipping dates from Europe, we cannot be responsible for late deliveries on Candidum

Cold-Storage Lilies

We carry a complete line of all Lilies in cold storage. Let us quote you on your requirements.

PRICES SUBJECT TO MARKET CHANGES

Michell's High-Grade Bulbs for Florists

Amaryllis (*Ready in November or December*)

If wanted by Parcel Post, add 20c. per doz. for postage

Giant American Hybrids. We believe this is the finest race of Amaryllis in cultivation. Flowers are of enormous size, fine form, and of a great diversity of colors. They make splendid pot-plants for store sales, and when in bloom sell on sight at a good price. We offer mixed colors only. **$4.00 per doz.; per 100, $30.00.**

Anemone (*Ready in October*)

Excellent for cut-flowers and sells readily with any florist who has a store trade. On arrival of bulbs, soak them in lukewarm water for from 12 to 18 hours before planting. Use virgin soil that is not heavy and which has been lightly mulched with peat moss. Plant in deep bulb-pans or flats, allowing about 2 inches each way; water sparingly until well established and carry over in a deep coldframe; bring into a 45° greenhouse about the middle of January and let them develop slowly.

Do not attempt to force or over-water. Grown in this way they should flower the latter part of March or early in April.

	Doz.	100	By P.P.	1000
Blue Poppy. A choice selection of blue shades. Large, thick-petaled, poppy-shaped blooms on long stems appear at a time when this color is scarce....	$0 40	$3 00	$3 15	$25 00
DeCaen. Single French. Mixed colors..	40	3 00	3 15	25 00
His Excellency. Large-flowering Poppy Anemone. Deep scarlet; thick petals; long stems........................	40	3 00	3 15	25 00
St. Brigid. Semi-double; various colors.	40	3 00	3 15	25 00
The Bride. *New.* Large, pure white flowers with white centers..........	40	3 00	3 15	25 00

Aconite

Winter (*Eranthis nivalis*).............. Price on application

Calochortus • Mariposa Tulip; Butterfly Tulip

Our mixture comprises all the pleasing shades: pink, rose, white, lavender, and primrose.

	Doz.	100	By P.P.	1000
Mixed Colors........................	$0 50	$3 50	$3 65	$32 50

Chionodoxa • Glory-of-the-Snow

Luciliæ. Porcelain-blue............... } Price on application
Sardensis. Deep blue................ }

Brodiaeas

A small bulb producing grassy leaves near the ground and small, waxy flowers in shades of blue and purple, on slender, stiff stems.

	Doz.	100	By P.P.	1000
Choice Mixed.......................	$0 50	$3 25	$3 40	$27 50

Calla Lilies

If Callas are wanted by Parcel Post, add 20c. per doz. for postage, to the First and Second Zones; for other Zones, please add additional postage.

White Calla (Aethiopica) (*Ready now*)

Clean, healthy bulbs.	Doz.	100	1000
1¼ to 1½ in. diam...........................	$0 90	$6 00	$52 50
1½ to 1¾ in. diam...........................	1 50	10 00	90 00
1¾ to 2 in. diam...........................	2 00	14 00	1[illegible]0 00
2 to 2½ in. diam...........................	3 00	20 00	190 00

Yellow Calla (Elliottiana) (TRUE)

Ready in October	Doz.	100	1000
Mammoth bulbs, 2 to 2½ in. diam..........	$1 50	$10 00	$90 00
Monster bulbs, 2½ to 3 in. diam............	2 25	15 50	145 00
Jumbo bulbs, 3 to 3½ in. diam..............	3 50	26 00	225 00

Spotted Calla (*Ready in October*)

Flowers white. Foliage green, spotted white.	Doz.	100	1000
Large Bulbs.............................	$1 50	$10 00	$95 00

Camassia Leichtlini

Star-shaped flowers on spikes about 3 feet tall. They are perfectly hardy and bloom early in the spring. Also excellent for forcing.

	Doz.	100	1000
Blue or **White**	$0 75	$5 00	$45 00

Autumn-Flowering Crocus

	Doz.	By P.P.	100
Colchicum autumnale. Blooms without soil or water by placing it in the sun in a dish or saucer. Lavender-colored flowers. Excellent for counter trade. Extra-large bulbs	$3 00	$3 15	$22 50

PRICES SUBJECT TO MARKET CHANGES

Eremurus • Foxtail Lily; Giant Asphodel

A rare bulbous plant that is very hardy. The tall flower-stalks, rising from a tuft of long, narrow leaves, are crowned by a flower-spike 2 to 3 feet long, closely set with star-like, bell-shaped flowers. On account of their height, we recommend these for the rear of the hardy border. Delivery September and October.

	Each	Doz.
Bungei. Citron-yellow on spikes 5 to 6 feet high. July..	$0 75	$8 00
Elwesianus. Soft pink flowers on spikes 10 to 12 feet high. June..	1 75	20 00
Himalaicus. Waxy white flowers with golden anthers. Height, 6 to 8 ft. June............................	1 25	14 00
Him-Rob. Pale silvery pink flowers. 8 to 10 ft. June..	1 25	14 00
Robustus. Rosy pink. Height, 10 ft. June...........	1 75	20 00
Shelford. Coppery yellow or orange. 7 to 8 ft. June..	1 00	10 00

Erythronium • Dog's-Tooth Violet

Tuolumnense. Charming woodland plants with lily-like, golden yellow flowers; green leaves. **50c. per doz.; per 100, $3.50 (by Parcel Post, $3.75); $32.50 per 1000.**

Freesias

RECENT INTRODUCTIONS

FLO (Elder's). A light violet-blue that is much clearer than Miss Blanche Blue. The finest variety of Freesia in this color so far produced. Flowers large, round-petaled and quite open. Foliage upright, deep green and long. The stems are wiry and sufficiently strong to carry the heavy flower-spike.

	Doz.	100	1000
First-size bulbs, ½ to ⅝ in.	$0 40	$2 25	$16 00
Mammoth bulbs, ⅝ to ¾ in.............	50	2 75	21 00
Monster bulbs, ¾ to ⅞ in..............	75	4 50	41 00

JUDY (Elder's). A wonderful golden yellow, suggestive of the well-known Sulphur Phœnix Narcissus. Large-flowering type and excellent for forcing. Should be grown by every florist.

	Doz.	100	1000
First-size bulbs, ½ to ⅝ in..............	35	2 00	16 00
Mammoth bulbs, ⅝ to ¾ in.............	45	2 75	21 00
Monster bulbs, ¾ to ⅞ in..............	70	4 50	41 00

ELDER'S DOUBLE WHITE. This splendid novelty is a glistening white with very tall stems. The flowers are quite large and very similar to a gardenia. Excellent for forcing.

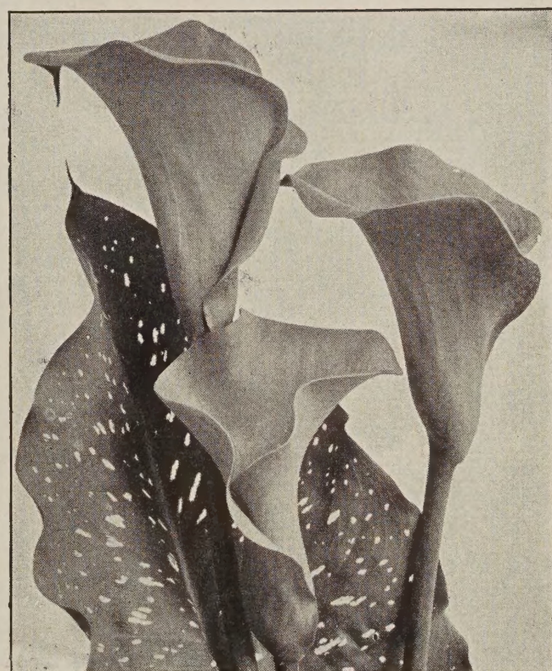
	Doz.	100	1000
First-size bulbs, ½ to ⅝ in..............	40	2 50	16 00
Mammoth bulbs, ⅝ to ¾ in.............	50	2 75	21 00
Monster bulbs, ¾ to ⅞ in..............	70	4 75	41 00

MICHELL'S PURITY (SUPER-FLORA).

	Doz.	100	1000
First-size bulbs, ½ to ⅝ in..............	20	90	6 50
Mammoth bulbs, ⅝ to ¾ in.............	25	1 50	10 50
Monster bulbs, ¾ to ⅞ in..............	30	2 00	15 00

ELDER'S GIANT WHITE. (Plant Patent No. 17.) Giant pure white blooms, with long stems.

	Doz.	100	1000
First-size bulbs, ½ to ⅝ in..............	25	1 50	11 00
Mammoth bulbs, ⅝ to ¾ in	40	2 25	18 50
Monster bulbs, ¾ to ⅞ in..............	60	4 00	36 00

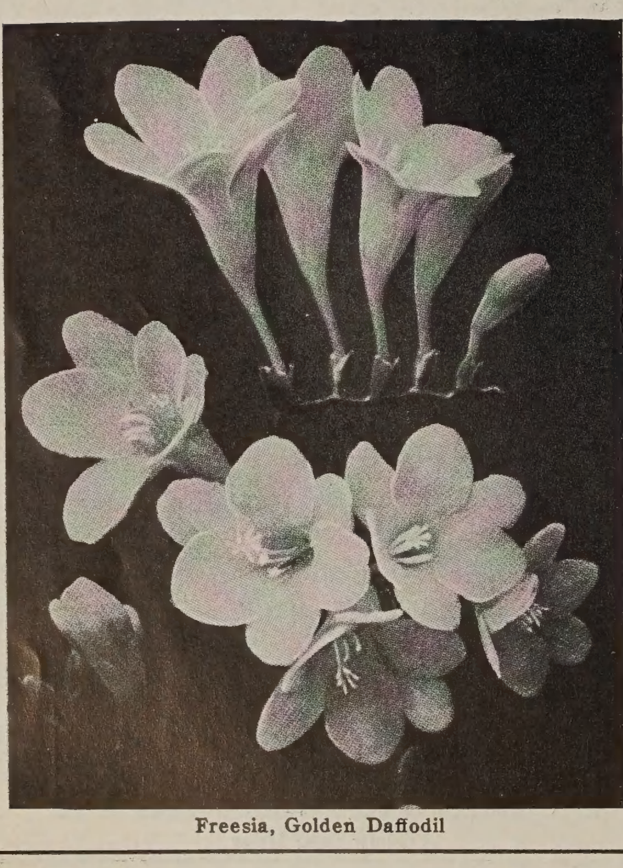


Yellow Calla Lilies

MICHELL'S MISCELLANEOUS BULBS AND ROOTS

Colored Freesias

	Doz.	100	1000
Apotheose. Pink flowers tinted lavender.			
First-size bulbs, ½ to ⅝ in.	$0 20	$1 00	$7 00
Mammoth bulbs, ⅝ to ¾ in.	30	1 75	12 00
Monster bulbs, ¾ to ⅞ in.	40	2 50	18 00
Golden Daffodil. Golden yellow with orange blotch on lower lip.			
First-size bulbs, ½ to ⅝ in.	20	1 00	7 00
Mammoth bulbs, ⅝ to ¾ in.	25	1 50	11 00
Monster bulbs, ¾ to ⅞ in.	35	2 00	16 00
Marie Louise Fischer. An excellent variety with rich lavender-blue flowers.			
First-size bulbs, ½ to ⅝ in.	25	1 50	11 00
Mammoth bulbs, ⅝ to ¾ in.	30	1 75	14 00
Monster bulbs, ¾ to ⅞ in.	40	2 50	20 00
Miss Blanche Blue. Plant Patent No. 98. Introduced by the originator of Elder's Giant White. Deep bluish lavender. No variety compares with it in size of flower, length of stem, earliness, or freedom of growth.			
First-size bulbs, ½ to ⅝ in.	25	1 50	11 00
Mammoth bulbs, ⅝ to ¾ in.	40	2 25	18 50
Mrs. Marc Peters. Deep rosy salmon, blotched golden yellow. Very early.			
First-size bulbs, ½ to ⅝ in.	30	1 75	12 00
Mammoth bulbs, ⅝ to ¾ in.	35	2 00	15 00
Pinky. Large clear pink; broad-petaled open flower. Best pink.			
First-size bulbs, ½ to ⅝ in.	25	1 50	11 00
Mammoth bulbs, ⅝ to ¾ in.	30	1 75	13 00
Splendens. Lavender.			
First-size bulbs, ½ to ⅝ in.	25	1 50	11 00
Mammoth bulbs, ⅝ to ¾ in.	30	1 75	13 00
Sunset. A new color in Freesias—flame-orange.			
First-size bulbs, ½ to ⅝ in.	25	1 50	10 00
Mammoth bulbs, ⅝ to ¾ in.	35	2 00	15 00
White Chief. A large, strong-growing pure white variety.			
First-size bulbs, ½ to ⅝ in.	20	90	6 50
Mammoth bulbs, ⅝ to ¾ in.	25	1 50	11 00
Monster bulbs, ¾ to ⅞ in.	30	2 00	15 00
Rainbow Mixture.			
First-size bulbs, ½ to ⅝ in.	25	1 50	10 00
Mammoth bulbs, ⅝ to ¾ in.	30	1 75	12 00



Freesia, Golden Daffodil

Baby Gladiolus (For Forcing)

Ready in October

An extremely popular flower of marvelous grace and beauty. Wonderful for forcing.

If wanted by Parcel Post, add 25c. per 100 for postage

	Doz.	100	1000
Peach Blossom. Soft pink	$0 50	$3 50	$31 00
Spitfire. Deep reddish salmon	50	3 50	31 00

Also the Primulinus and regular type of Gladiolus in special forcing varieties. List and prices upon application.

Grape Hyacinths · Muscari

	Doz.	100	1000
Light Blue (*Armeniacum*)	60	3 50	30 00
Dark Blue	60	3 50	30 00

Dutch Iris · *Iris Xiphium Hybridum*

Blooms fully two weeks in advance of the Spanish Iris. Flowers are of enormous size.

If Iris is wanted by Parcel Post, add 15c. per 100 for postage

	Doz.	100	1000
A. Bloemaard. Purplish blue. Very early.			
7 to 8 cm.	$0 50	$2 50	$20 00
8 cm. and up	60	3 50	30 00
D. Haring. White tinted lilac. Early.			
7 to 8 cm.	55	3 00	26 00
8 cm. and up	75	4 25	36 00
Leonardo da Vinci. White and yellow.			
7 to 8 cm.	60	3 50	29 00
8 cm. and up	75	4 50	40 00
Poggenbeeck. Brilliant blue. Early.			
7 to 8 cm.	40	2 65	20 00
8 cm. and up	60	3 50	28 00
Theresa Schwartze. Standard lilac; falls white.			
7 to 8 cm.	50	3 00	25 00
8 cm. and up	75	4 25	38 00
White Excelsior. Immense flowers of purest white.			
7 to 8 cm.	60	3 50	30 00
8 cm. and up	75	4 50	40 00
Yellow Queen. Extra fine.			
6 to 7 cm.	45	2 50	20 00
7 to 8 cm.	60	3 50	31 00

Spanish Iris · *Iris Hispanica*

Extremely early. Graceful, slender stems, with fragrant orchid-like flowers. Hardy outdoors, requiring only a slight mulch; also excellent for forcing in boxes or pans.

	Doz.	100	1000
Cajanus. Canary-yellow, with orange blotch on falls	$0 55	$3 25	$28 00
King of the Blues. Deep purplish blue	50	3 00	25 00
King of the Whites. Pure white	60	3 50	30 00

Iris Filifolia, Imperator

A popular greenhouse forcing variety, producing elegant large, deep blue flowers. Very much in demand.

	Doz.	100	1000
Large bulbs (8 cm. and up)	$0 60	$3 50	$28 00

Iris Tingitana, Wedgwood

Monster, deep blue flowers on long stems. Free bloomer. Very early, in fact, one of the first Irises to bloom when forced under glass.

	Doz.	100	1000
8 to 9 cm. bulbs	$0 35	$2 25	$16 00
9 to 10 cm. bulbs	60	3 50	29 00
10 to 12 cm. bulbs	85	4 75	41 00

Ixias

	Doz.	100	1000
Extra-Fine Mixture	60	3 50	25 00

Leucocoryne Ixioides Odorata

Glory-of-the-Sun

A new introduction from Chile. Requires the same culture as freesias and blooms during February and March. Lavender, phlox-like flowers on long wiry stems. **$1.25 per doz.; per 100, $9.00.**

Leucojum Vernum · Spring Snowflake

A fine, hardy spring-flowering bulb with flowers like a snowdrop, but larger. **60c. per doz.; per 100, $3.50; $32.50 per 1000.**

Ornithogalum

Arabicum. Star of Bethlehem. An attractive flowering bulb for either indoor or outdoor culture. Petals pure white, streaked light green, with black flower center. For indoor culture, treat like hyacinths. **65c. per doz. (by Parcel Post, 75c.); per 100, $4.50 (by Parcel Post, $4.80); $40.00 per 1000.**

Aureum Hybrids. Beautiful orange-red to bright yellow blooms, with marvelous keeping qualities. The finest of all Ornithogalums. An excellent pot-plant. **$1.00 per doz. (by Parcel Post, $1.15); per 100, $7.50 (by Parcel Post, $7.80); $55.00 per 1000.**

Thyrsoides flore-pleno. The only double Ornithogalum. The flowers have the keeping qualities of the single varieties, and the appearance of a Double Pearl tuberose. This is a new variety and very popular. Stems about 30 inches tall. **75c. per doz.; per 100, $5.00; $45.00 per 1000.**

Oxalis

If wanted by Parcel Post, add 10c. per 100 for postage

	Doz.	100	1000
Grand Duchess, Pink	$0 30	$2 00	$18 00
Grand Duchess, Lavender	30	2 00	18 00
Buttercup. Yellow	35	2 50	20 00
Hirta. Pink	30	2 00	18 00

Ranunculus

Dwarf flowering bulbs, easily grown in pots for winter blooming or in coldframes for spring. Cultural directions are the same as for anemones.

If wanted by Parcel Post, add 15c. per 100 for postage

Michell's New Giant Strain. This is the last word in Ranunculus, developed by careful selection of the finest flowers from all the latest improved strains and is a balanced blend of all colors. The huge flowers run mostly to the full double form. **50c. per doz.; per 100, $3.25; $27.50 per 1000.**

Palaflor Strain, Choice Mixed. A new strain that produces flowers twice as large and about four times as full as other types. They come in a beautiful range of colors, such as subtle shades and pastel colorings of pinks and yellows and other shades heretofore never produced. **45c. per doz.; per 100, $3.00; $25.00 per 1000.**

Giant Yellow. 45c. per doz.; per 100, $3.00; $25.00 per 1000.

Giant Fringed Mixed. 45c. per doz.; per 100, $3.00; $25.00 per 1000.

Spiræa (Astilbe)

Ranunculus

Scillas · Squills

Excellent for planting around beds of tulips, hyacinths or daffodils. Also do well if planted indoors in pots or pans.

If wanted by Parcel Post, add 10c. per 100 for postage

Campanulata alba. Pure white
Campanulata rosea. Delicate pink
Campanulata, Blue

All Scillas, 65c. per doz.; per 100, $4.50; $40.00 per 1000.

Spiraea (Astilbe)

Ready in December

Large clumps with plenty of flowering eyes.	Doz.	100
America. Lilac-rose	$3 50	$25 00
Deutschland. Pure white	3 75	28 00
Gladstone. Snow-white	3 75	28 00
Gloria Superba. Rose. Excellent for forcing	3 50	25 00
Peach Blossom. Pale rose. Fine for forcing	3 50	25 00
Queen Alexandra. Pink Easter variety	3 50	25 00
Rhineland. Crimson, shading to salmon. Excellent forcer	3 50	25 00

Tritonia Crocata

Prince of Orange. A splendid pot-plant, treated like the freesia. Large orange-red flowers excellent for cutting. **40c. per doz.; per 100, $2.50 (by Parcel Post, $2.65); $20.00 per 1000.**

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage

PRICES SUBJECT TO MARKET CHANGES

Michell's Choice Plants for Florists

Important.—The stock offered by us is the best obtainable and will satisfy the most critical buyer. However, we cannot guarantee the success of the grower who purchases the stock, but if it proves untrue to name our liability is limited to the invoice value at the time of shipment.

We recommend all shipments to go by Express, except small ones, which can readily go by mail.

If shipments arrive in bad condition, accept them and receipt for them accordingly, then enter claim to the transportation company. We, of course, will assist you in every possible way.

Any complaints as to quality cannot be entertained, unless made to us within 2 days after receipt of goods.

Ageratum

	25	100
Stuib's Winter-flowering.		
Rooted cuttings	$1 00	$3 00
2¼-in. pots	1 75	6 00

Azaleas, Kurume. For Easter Forcing

Coral Bells. **Pink Pearl.**
Hampton Rose. **Salmon Beauty.**
Lavender Queen. **Snow.**

	10	100	1000
4-in. spread	$3 50	$?0 00	$250 00
6-in. spread	6 00	55 00	500 00
8-in. spread	9 00	80 00	700 00
10-in. spread	12 50	100 00	850 00
12-in. spread	15 00	125 00	1000 00
Hinodegiri			
4-in. spread	3 50	30 00	250 00
6-in. spread	4 50	40 00	350 00
8-in. spread	7 00	60 00	500 00
10-in. spread	8 00	75 00	650 00

25 plants at the hundred rate
250 plants at the thousand rate
(PRICES SUBJECT TO CHANGE)

Azalea Indica and Rutherfordiana Type

Grafted Varieties for flowering from Christmas until Easter

	10	100
8 to 10 in.	$13 00	$120 00
10 to 12 in.	16 50	155 00
12 to 14 in.	22 50	210 00

Antirrhinum · Snapdragon

	25	100	1000
Afterglow. *New.* Beautiful bronze	$1 50	$4 00	$35 00
Bertha Baur. A new lavender or orchid color	1 50	4 00	35 00
Ceylon Court. Canary-yellow	1 50	4 00	35 00
Cheviot Maid Supreme. Clear pink	1 50	4 00	35 00
Cincinnati. *New.* Light rose-pink	1 50	4 00	35 00
Glorious. Brilliant bronzy scarlet	1 50	4 00	35 00
Lucky Strike. Large-flowering white	1 50	4 00	35 00
Marie Louise. Seashell-pink	1 50	4 00	35 00
Peggy Schumann. Clear bright pink	1 50	4 00	35 00
White Wonder. Pure white.	1 50	4 00	35 00

Important. To keep Snapdragons free from rust, **do not wet the foliage at any time** and you will have no trouble with rust in growing them.

Asparagus

	25	100	1000
Plumosus nanus. 2¼-in. pots	$1 75	$6 00	$55 00
3-in. pots, extra strong	4 00	15 00	140 00
Sprengeri. 2¼-in. pots	1 75	6 00	55 00
3-in. pots	4 00	15 00	140 00

Begonias

MISCELLANEOUS VARIETIES

Carmen. Bright pink. Bronze foliage	1 75	5 50	50 00
Erfordia. Pink	1 75	5 50	50 00
Indian Maid. Deep scarlet. Dark bronze foliage	1 75	5 50	50 00
Luminosa. Dark scarlet. 2¼-in. pots	1 75	5 50	50 00
Primadonna. Rose, shading to carmine. 2¼-in. pots	1 75	5 50	50 00
Rex. In a fine assortment. 2¼-in. pots	3 50	12 00	110 00
Xmas Cheer. Crimson-scarlet. 2¼-in. pots	1 75	5 50	50 00

CHRISTMAS VARIETIES

	25	100
Lady Mac. 2¼-in. pots	$5 50	$20 00
Marjorie Gibbs. 2¼-in. pots	5 50	20 00
Melior. 2¼-in. pots	5 50	20 00

3-in. pots of any of the above Christmas varieties, 25 for $8.00; $30.00 per 100

Browallia

	25	100	1000
Speciosa (major). Rich blue. Fine for pots or baskets. 2¼-in. pots	$1 75	$6 00	$50 00

Chinese Evergreen

	25	100
2¼-in. pots	$4 00	$14 00

Calceolaria

	25	50	100
Greater New York. In all the finer shades and colors, including Red, Yellow, Bronze, Honeydew, etc. 2¼-in. pots	$5 50	$10 00	$20 00
***Easter Greeting.** A good range of colors. 2¼-in. pots	3 50	6 00	12 00
Feltham Glory. Rust and mahogany shades. 2¼-in. pots	3 00	5 00	10 00
Multana. Our best strain of Multiflora nana. 2¼-in. pots	2 50	4 00	8 00
Multiflora nana, Gilbert's Strain.	3 00	5 00	10 00
Perfect Model Improved. Large flowers; many shades. 2¼-in. pots	3 00	5 00	10 00
Ramona. Largest flowers, similar to Perfect Model. 2¼-in. pots.	3 00	5 00	10 00

MOTHER'S DAY VARIETIES

Grown from cuttings

Golden Bronze Group. Fine assortment of colors. 2¼-in. pots	5 50	10 00	20 00
Golden Gem (Little Gem). Small, yellow flowers. 2¼-in. pots	5 00	9 00	18 00
Golden Talisman. 2¼-in. pots. Beautiful golden amber	5 00	9 00	18 00
***Perfection.** All colors. 2¼-in. pots	5 00	9 00	18 00
Pink Beauty. Strawberry color. 2¼-in. pots	5 00	9 00	18 00
***Pure Flame.** Brilliant red. 2¼-in. pots	5 50	10 00	20 00
Rosacker's Brilliant. Deep rich garnet-red. 2¼-in. pots	5 00	9 00	18 00
***Sensation.** All colors. 2¼-in. pots	4 00	7 50	15 00
Stewarti. Canary-yellow. 2¼-in. pots	5 00	9 00	18 00

Varieties marked * we especially recommend

Cineraria

Ready from September to November.

	25	100	1000
Cremer's Prize Strain. Cross of Multiflora compacta, Grandiflora hybrida and Stellata. Won first prize at all flower shows. 2¼-in. pots.	$2 00	$6 50	$60 00
Grandiflora. Semi-dwarf prize mixed. 2¼-in. pots	2 00	6 50	60 00
Multiflora nana. Potsdam Strain. 2¼-in. pots.	2 00	6 50	60 00

Cissus Antarctica · Kangaroo Vine

Resembles Grape Ivy. Glossy green leaves, deeply toothed.

	12	25	100
2-in.	$2 25	$4 00	$15 00
3-in.	4 25	8 00	25 00
4-in.	7 50		

25 at the 100 rate

Cleveland Cherries

	100	1000
Selected strain. 2¼-in. pots	$5 00	$45 00

Crassula

Arborescens. 2¼-in. pots	7 00	60 00

Cyclamen Plants

In separate colors **Rose of Zehlendorf, Blood-Red, Bright Red** and **Rose-Pink.**

	100
4 in. pots	$35 00
5-in. pots	50 00
5-in. pots. Extra selected	60 00

25 plants at 100 rate

Daisies (For Cutting)

Unexcelled for cut-flowers, keeping well after being cut. We offer extra-fine stock in 2¼-inch pots.

	25	100	1000
Boston Yellow	$1 75	$6 50	$60 00
Nicholson's Giant White	1 75	6 00	55 00
White Marguerite	1 75	6 00	55 00

Daphne Cneorum

	10	100
5 to 7-in. spread plants	$3 00	$25 00
6 to 9-in. spread plants	4 00	35 00
9 to 12-in. spread plants	5 50	50 00
12 to 15-in. spread plants	7 50	65 00

25 at the 100 rate

Euphorbia

One of the finest and most useful plants for midwinter flowering.

	25	100	1000
Jacquinæflora. Orange-scarlet flowers in long, graceful sprays. 2¼-in. pots	$2 50	$8 00	$75 00
Splendens. Spiny stems. Red flowers. 2¼-in. pots	3 50	12 00	

Ferns (2¼-inch Pots)

Extra-fine, clean stock

	25	100	1000
Boston	$2 00	$7 00	$60 00
Dwarf Boston	2 00	7 00	60 00
Teddy, Jr.	2 00	7 00	60 00
Roosevelt	2 00	7 00	60 00
Scotti	2 00	7 00	60 00
Verona	2 00	7 00	60 00
Whitmani compacta	2 00	7 00	60 00

Ferns (4-inch and 6-inch Pots)

Dwarf Boston **Scotti** **Teddy, Jr.**

Prices quoted on request

Table Fern Seedlings

Strong plants, ready for potting

	100	1000
Aspidium tsus-simense	$2 50	$22 50
Cyrtomium Rochefordianum	2 50	22 50
Pteris adiantoides	2 50	22 50
Pteris argyræa	2 50	22 50
Pteris cretica albo-lineata	2 50	22 50
Pteris Mayi	2 50	22 50
Pteris Rivertoniana	2 50	22 50
Pteris serrulata cristata variegata	2 50	22 50
Pteris serrulata nana compacta	2 50	22 50
Pteris tremula	2 50	22 50
Pteris Victoriæ	2 50	22 50
Pteris Wilsoni	2 50	22 50
Pteris Wimsetti	2 50	22 50

Gardenia

Belmont. 2¼-in.

	Each		Each
12 to 25 plants	$0 50	50 to 99 plants	$0 35
25 to 49 plants	40	100 to 499 plants	30

	12	25	100
Veitchi. 4-in. pots	$7 50	$12 50	$47 50

Gerbera Jamesoni · Transvaal Daisy

We offer these in extra-strong, two-year divisions. Wonderful assortment of colors.

	12	100
Single-flowering, Mixed	$4 00	$25 00
Double-flowering, Mixed	6 00	45 00

PLEASE NOTE—Shipments of perishable goods can be made only at your risk

If shipments arrive in bad condition, accept them and receipt for them accordingly, and make claim for your loss on the transportation company. We, of course, hold ourselves ready to assist you in any possible way. It has been found that claims can be collected more readily by the person receiving the goods than by the shipper.

Ivy

	25	100	1000
English. Broad leaves. Rooted cuttings		$1 50	$15 00
2¼-in. pots		6 00	50 00
Maple Queen. Plant Patent No. 429. Rooted cuttings		7 00	60 00
2½-in. pots		15 00	
Merion Beauty. Rooted cuttings		$4 00	$35 00
2¼-in. pots	$3 00	10 00	90 00
3-in. pots	7 50	25 00	
Miniature Leaf. Rooted cuttings		2 00	18 00
2¼-in. pots	2 00	7 00	65 00
3-in. pots	5 00	20 00	
Hahn's Self-branching. Rooted cuttings		4 00	35 00
2¼-in. pot		8 00	75 00
Sylvanian Beauty. Plant patent No. 430. Rooted cuttings		7 00	60 00
2½-in. pots		15 00	
Variegated. Rooted cuttings		5 00	
2¼-in. pots		10 00	

Geranium ONE OF OUR SPECIALTIES

Our stock is grown for us by specialists and is personally inspected by us, which insures flowering qualities and trueness.

Prices quoted are for Fall Delivery and will likely be advanced after January

Three New Varieties of Great Merit

	12	25	100
HARRIET ANN. A vigorous grower, free from disease. Large trusses of cerise flowers with yellowish cast, the two upper petals carrying a white blotch with a yellow sheen. Individual flowers very large. 2¼-in. pots	$2 00	$3 50	$12 00
FIAT QUEEN. Lighter pink than Fiat. Petals serrated. Free bloomer. 2-in. pots	3 60	6 25	25 00
ROSETTE. Double maroon flowers. 2¼-in. pots	2 00	3 50	12 00

50 at 100 rate

NEWER AND STANDARD VARIETIES

We take the greatest pains to supply only the best quality of this important stock. *Our Geraniums will produce flowers.* No order will be executed for less than 25 plants of any one variety. Order early.

	100	1000
Helen Michell. Compact; free flowering. The old reliable scarlet. 2¼-in. pots	$6 00	$57 50
Alphonse Ricard. Bright vermilion. 2¼-in. pots	6 00	57 50
Beaute Poitevine. Light salmon. 2¼-in. pots	6 00	57 50
Fiat Salmon-Pink. 2¼-in. pots	7 00	65 00
Irvington Beauty. Rose-pink. 2¼-in. pots	6 00	57 50
Mme. Buchner. Double; white. 2¼-in. pots	6 00	57 50
Mme. Landry. Light rose-pink. 2¼-in. pots	6 00	57 50
Moreau Ricard. Very large heads of brilliant scarlet. 2½-in. pots	7 00	65 00
Pride of Camden. Scarlet. 2¼-in. pots	6 00	57 50
Radio. Intense scarlet. 2¼-in. pots	6 00	57 50
S. A. Nutt. Dark red. 2¼-in. pots	6 00	57 50
Sensation. Red. 2¼-in. pots	6 00	57 50
Tenny's Scarlet. 2¼-in. pots	6 00	57 50

Michell's Hydrangeas

The stock offered below is produced by the foremost specialists.

Place your order now for Fall Delivery

Ami Pasquaar. Best red.
Chataurd. Pink. Easy forcer.
Deutschland. Salmon-pink.
E. G. Hill. Pink. Early forcer.
E. Mouillere. White.
Gertrude Glahn. Dark rose.
Giselheer. Dark carmine-red.
Goliath. A real giant. Deep rose.
Helge. Soft red.
Hollandia. Beautiful salmon-red.
Lorelei. Carmine-red.
Louis Savage. Dark pink.
Marechal Foch. Early. Carmine.
M. Baardse. Salmon-red.
Mein Liebling. Dark pink.
Niedersachsen. Fine for bluing.
Otaksa. The old reliable pink.
Parsifal. Red; fringed petals.
Rheingold. Brilliant pink.
Splendens. Glossy clear red.
Trophee. Early. Red.
Willkomen. Brilliant pink.

Prices of any variety listed per 100

3-in. (1 shoot)	$12 00
4-in. (2 or more shoots)	25 00
5-in. (3 to 5 shoots)	35 00
6-in. (5 to 8 shoots)	$50 00
7-in. (8 or more shoots)	75 00

Kalanchoe

	25	100
Coccinea globulifera. 2¼-in. pots	$2 00	$7 00
Tom Thumb. *New.* 2¼-in. pots	5 50	20 00

Marigold

Strong transplants

Lieb's Winter. Deep mahogany-bronze	1 75	6 00
Lieb's Winter Sunshine. Orange-yellow	2 25	8 00

Myosotis, Michell's Giant

WINTER-FLOWERING FORGET-ME-NOTS

The finest winter-flowering Myosotis in the market, producing large, deep blue flowers. Plant in September for flowering from November and all through the winter.

	25	100	1000
Strong, 2¼-in. pots	$2 00	$7 00	$65 00

Palms

Kentia Forsteriana. Made-up plants. 4 plants in tub.

7-in. tub, 36 to 38 inches high	Write for Prices
7-in. tub, 40 to 42 inches high	
8-in. tub, 46 to 48 inches high	
8-in. tub, 50 to 54 inches high	

Pelargoniums

No orders filled for less than 25 plants of any variety

NOVELTY VARIETIES

Bertha Wagner	**Ethelyn**	**Pink Gardener's Joy**
Edith Cavell	**Flora Belle Clouse**	**Ruth Eleanor**
Elenore Rober	**Lois MacKay**	**Sunset Magazine**

	12	100	1000
Rooted cuttings	$1 35	$9 00	$85 00
2-in. pots	1 65	11 00	105 00
3-in. pots	2 15	14 00	130 00
4-in. pots	3 30	22 00	205 00

STANDARD VARIETIES

Beverly Hills	**Grosmama Fischer**	**Neuheit C. Faiss**
Chicago Market	**Karminkoenigin**	**Ruth W. McAfee**
Diener's Giant	**Mackensen**	**Salmon Springtime**
Faiss' Triumph	**Marie Vogel**	**San Diego**
Giant Venus	**Mrs. F. Bachler**	**Santa Monica**
Glendale	**Mrs. Mary Bard**	**Vera N. Watt**

	12	100	1000
Rooted cuttings	$1 20	$8 00	$75 00
2-in. pots	1 45	10 00	95 00
3-in. pots	2 00	13 00	120 00
4-in. pots	3 00	21 00	195 00

OTHER STANDARD VARIETIES

Azalea	**German Glory**	**Orchid Edith North**
Beautiful	**Ida Henley**	**Springtime**
Easter Greeting	**Lavender Queen**	**Sue Jarrett**
Edith North	**Lucy Becker**	**Swabian Maid**
Gardener's Joy	**May Queen**	**Wurtembergia**

	12	100	1000
Rooted cuttings	$1 00	$7 00	$65 00
2-in. pots	1 25	9 00	85 00
3-in. pots	1 65	12 00	110 00
4-in. pots	2 75	20 00	185 00

Plants travel best by Express. **No Plants sent C. O. D.**

Peperomia

	25	100
Sandersi (Watermelon Begonia). 2¼-in. pots	$3 00	$11 00
Obtusifolia. 2¼-in. pots	2 50	9 00
Obtusifolia Variegata. 2¼-in. pots	5 00	17 50

Philodendron

Cordatum. 2¼-in. pots	3 00	11 00
Cordatum. 3-in. pots	7 00	25 00

Poinsettia

Ready July to September

	100	1000
Oak-leaved. The best of all. 2¼-in. pots	$9 00	$80 00
Mrs. P. Ecke. 2¼-in. pots	10 00	90 00
Ruth Ecke. 2¼-in. pots	10 00	90 00
Pink. 2¼-in. pots	9 00	80 00
White. 2¼-in. pots	9 00	80 00

Pothos Aureus

Excellent foliage plants for baskets and boxes. Foliage is golden mottled green.

	25	100
2¼-in. pots	3 50	$12 00

Primula

	100	1000
Obconica, Fasbender. Crimson. 2¼-in. pots	$6 00	$55 00
Obconica, Mohnstein. Red. 2¼-in. pots	6 00	55 00
Obconica, Mueller Rosea. Bright rose. 2¼-in. pots	6 00	55 00
Obconica, Friesdorfer. Salmon. 2¼-in. pots	6 00	55 00
Obconica alba. 2¼-in. pots	6 00	55 00
Obconica, Apple-Blossom. Pink. 2¼-in. pots	6 00	55 00
Obconica cærulea. Blue. 2¼-in. pots	6 00	55 00
Obconica salmonea. 2¼-in. pots	6 00	55 00
Chinensis, Defiance. Dark pink. 2¼-in. pots	6 00	55 00
Chinensis, La Duchesse. Lilac. 2¼-in. pots	6 00	55 00
Chinensis, Morning Dawn. Apple-blossom-pink. 2¼-in. pots	6 00	55 00
Chinensis, Mme. Henry Blue. Blue. 2¼-in. pots	6 00	55 00
Chinensis, Sedina. Carmine-rose. 2¼-in. pots	6 00	55 00
Malacoides Erikssoni, Mixed. 2¼-in. pots	6 00	55 00
Malacoides alba. 2¼-in. pots	6 00	55 00
Malacoides, Salmon Beauty. 2¼-in. pots	6 00	55 00
Malacoides, Riverside. *New.*	6 00	55 00

Saintpaulia · African Violet

We offer extra-fine quality of this desirable pot-plant.

Ionantha. Blue. **Blue Boy.** Violet-blue.

	25	100
2-in. pots	$4 00	$15 00
3-in. pots	7 00	25 00

Sansevieria

Hahni, Compact Rosette type.		
2½-in. pots	5 50	20 00
3-in. pots	9 00	35 00
4-in. pots	13 00	50 00
Laurenti.		
2¼-in. pots	4 00	15 00
Zeylanica, Rosette Type	2 50	8 50
Erect Type	2 50	8 00

Smilax

	100	1000
Extra-strong, 2¼-in. pots	$4 50	$40 00

Stevia

Double True Half Dwarf. 2¼-in. pots	5 00	45 00
Pride of Cincinnati. 2¼-in. pots	5 00	45 00

Succulents

	25	100
Standard Grade, Assorted Varieties. 2¼-in. pots	$2 50	$9 00

Tolmiea Menziesi · Piggy-Back Plant

Ideal for hanging pots and baskets.

Strong Rooted Plants	3 00	8 00

Vinca Variegata

We offer an extra-fine quality of these indispensable florists' plants. Extra-heavy stock, well variegated.

	100	1000
Clumps, field grown	$8 00	$70 00
Layer Plants	2 50	20 00
Rooted Cuttings	1 75	15 00
2¼-in. pots	6 00	55 00

Vitis · Grape Ivy

Rhombifolia. Evergreen vine; trifoliate leaves.

	25	100
2½-in. pots	$3 00	$11 00
3-in. pots	7 50	27 50
4-in. pots	11 00	40 00

Seedlings

PANSY SEEDLINGS

Produced from **Michell's Giant Exhibition** strain of seed in choicest mixture of colors.

	100	500	1000
Mixed	$1 00	$3 00	$5 00
Transplanted Plants	2 00	6 00	10 00

MYOSOTIS SEEDLINGS

Alpestris, Victoria. Splendid stock	1 25	5 00	9 00

DAISY OR BELLIS PERENNIS SEEDLINGS

In Monstrosa or Giant-flowering type

White, Pink and Red, each separate	1 00	4 00	7 00

Not less than 100 Seedlings of a kind sold
These travel best by Parcel Post. Add 20c per 100 for postage.

Michell's Hardy Perennial Plants

FOR ROCK-GARDENS, LANDSCAPING, CUT-FLOWERS, AND HOME-GARDENS

All Perennials Offered on the Following Pages Are Field-Grown Plants, Except Where Noted. Use Perennials for Summer Cutting, for Forcing in the Winter, and for Landscaping and Rockeries.

	10	100
ACHILLEA, Perry's White. Double; white	$1 00	$6 00
Filipendulina. Bright yellow	1 00	7 00
Millefolium, Kelway's roseum	1 00	7 00
ALYSSUM argenteum	1 25	7 00
Saxatile compactum. Golden yellow	1 25	7 00
Saxatile, Silver Queen	1 25	7 00
ARABIS, Snow Cap	1 50	10 00
Alpina fl.-pl. Double; white	2 00	15 00
Alpina, Rosabella	2 00	15 00
ARTEMISIA Abrotanum	1 50	10 00
Lactiflora. Creamy white	1 00	7 00
Silver King. Silver stems and foliage	1 00	7 00
Silver Queen. Silver foliage	1 00	7 00
ASCLEPIAS tuberosa. Orange-scarlet	1 00	7 00
BUDDLEIAS, Dubonnet. Purplish red	2 00	15 00
Hartwegi. Lavender	2 00	15 00
Ile de France. Rosy purple	2 00	15 00
Orchid Beauty. Cattleya-lilac	2 50	20 00
Pink Charming. Lavender-pink	2 00	15 00
Royal Purple. Rich glossy purple	3 00	25 00
CAMPANULA Medium, Blue	1 00	6 00
Medium, Pink	1 00	6 00
Medium, White	1 00	6 00
Medium calycanthema, Blue	1 00	6 00
Medium calycanthema, Pink	1 00	6 00
Medium calycanthema, White	1 00	6 00
CENTAUREA dealbata. Rose-pink	1 00	7 00
Macrocephala. Golden yellow	1 50	10 00
Montana. Violet-blue	1 00	7 00
Montana alba. White	1 00	7 00
COREOPSIS lanceolata grandiflora. Yellow	1 00	6 00
New Double Sunburst	1 50	10 00
Double New Gold	1 50	10 00
DELPHINIUM, Belladonna, Improved. 1-yr.	1 00	7 00
2-yr.	1 50	10 00
Bellamosum. 1-yr.	1 00	7 00
2-yr.	1 50	10 00
Blackmore & Langdon Hybrids. 1-yr.	1 50	10 00
2-yr.	2 00	15 00
Giant Pacific Hybrids	2 00	15 00
Summer Cloud. White	1 50	10 00

Delphinium, Giant Pacific Hybrids

	10	100
DIELYTRA eximia	$1 50	$10 00
Spectabilis. Bleeding-Heart; Dicentra. Heart-shaped red flowers. Excellent for forcing	2 00	17 50
DIGITALIS, Giant Shirley Hybrids	1 00	7 00
Purpurea gloxiniæflora. Purple spotted	1 00	7 00
Purpurea gloxiniæflora alba. White	1 00	7 00
Purpurea gloxiniæflora rosea	1 00	7 00
DORONICUM excelsum. Yellow	2 00	15 00
EUPATORIUM ageratoides. White	1 00	7 00
Coelestinum. Lavender-blue	1 00	7 00
Fraseri. White	1 00	7 00
GENTIANA Andrewsi. Purple	1 50	10 00
GYPSOPHILA, Bristol Fairy. Double white	2 00	17 50
Paniculata. White	1 00	6 00
Repens. White and pink. Separate colors	1 00	7 00
HELIOPSIS, Double Lemoine Strain	1 50	10 00
Scabra patula. Orange-yellow	2 00	15 00
Scabra vitellina. Double; golden yellow	2 00	15 00
Scabra Zinniæflora. Semi-double yellow	1 50	10 00
HEUCHERA brizoides. Pale pink	2 00	15 00
Brizoides Hybrids	1 50	10 00
Pink Pearl. Old-rose color	2 00	15 00
Queen of Hearts. Coral-scarlet	2 00	15 00
Snowflake	2 00	15 00
HOLLYHOCK, Double Maroon	1 00	7 00
Double Newport Pink	1 00	7 00
Double Orange Prince	1 00	7 00
Double Red	1 00	7 00
Double White	1 00	7 00
Double Yellow	1 00	7 00
Double Mixed	1 00	7 00
Allegheny, Mixed	1 00	7 00

Iris Germanica · German Iris

Amber. Rich yellow	60	5 00
Candelabra	60	5 00
Carcanet. Light yellow	1 00	7 00
Cretonne. Pale bronze	60	5 00
Eldorado	60	5 00
Harpalion. Lavender	60	5 00
Loreley. Marine-blue, bordered yellow	60	5 00
Mme. Chobaut. Cream, shaded buff and pink	60	5 00
Prairie Gold	1 50	10 00
Quaker Lady. Lavender, shaded yellow	60	5 00
Queen Caterina. Lavender-violet, orange beard	60	5 00
Rozanna. Pinkish lilac	60	5 00
Sherwin Wright. Golden yellow	60	5 00
Zada. Pure white	1 00	7 00

Iris Kaempferi · Japan Iris

Astarte. Double; dark violet	2 00	15 00
Eumee. Single; dark violet	2 00	15 00
Gekka-no-nami. White. Very early	2 00	15 00
Gold Bound. Fine double; pure white	2 00	15 00
Hercules. Double; clear lilac	2 00	15 00
Kagaribi. Lavender with yellow spot	2 00	15 00
Koko-no-iro. Purple and gold	2 00	15 00
Mahogany. Purplish mahogany-red	2 00	15 00
Patrocle. Single; dark violet	2 00	15 00
Proserpine. Single; rich blue on white	2 00	15 00
Rose Anna. Double; ivory-white; ruby-red veins	2 00	15 00
Violet Ray. Violet-red	2 00	15 00
William Tell. Cream-white with lilac	2 00	15 00
LATHYRUS latifolius, Pink Beauty	1 00	7 00
Latifolius, Red	1 00	7 00
Latifolius, White Pearl	1 00	7 00
LIATRIS Pycnostachya. Purple	1 00	7 00
Scariosa. Purple	1 50	10 00
September Glory. Purple	2 00	15 00
PAPAVER ORIENTALE		
Apricot Queen. True apricot color	1 50	10 00
Jeanne Mawson. Bright pink	2 50	20 00
Olympia. Double; flame-scarlet	1 50	10 00
Orientale. Large, crimson-scarlet	1 50	10 00
Perfection. Shell-pink	2 50	20 00
Mrs. Perry. Salmon-pink	1 50	10 00
Wurtembergia. Dark scarlet	1 50	10 00

All plants travel at buyer's risk
No orders sent C. O. D.

Festiva Maxima Peonies

Michell's Peonies

A Select List of the Best Varieties

The divisions of varieties listed are of 3 to 5 eyes from two-year-old clumps, with balanced roots, free from disease, and absolutely true to name.

	10	100
Albatre. Pure white, carmine on center petals	$2 00	$16 00
Alexandre Dumas. Brilliant pink	2 00	16 00
Charles McKellip. Rich crimson	2 00	16 00
Felix Crousse. Medium bright red	2 00	15 00
Festiva Maxima. White, crimson markings	2 00	15 00
Germaine Bigot. Excellent pink	1 50	10 00
Karl Rosenfield. Pure rich crimson	2 00	15 00
La Perle. Lilac-white	2 00	16 00
Lord Kitchener. Cherry-red	2 50	20 00
Marie Jacquin. White	2 00	16 00
Mary Brand. Vivid crimson	3 00	25 00
Mme. Ducel. Silvery pink	2 00	15 00
Mons. Jules Elie. Glossy lilac-pink	2 00	16 00
Philomele. Violet-rose	2 00	15 00
President Roosevelt. Brilliant red	2 00	18 00
President Taft. Hydrangea-pink	2 50	20 00
Princess Beatrice. Large; violet-rose, cream-white collar	2 00	15 00
Sarah Bernhardt. Light pink	2 00	15 00
Souv. de C. Gombault. Tricolor	2 00	15 00
Umbellata Rosea. Pink	2 00	15 00

Hardy Phlox · Phlox decussata

Africa. Carmine-red, with blood-red eye	1 50	10 00
Beacon. Brilliant cherry-red	1 00	7 00
Blue Hill. The nearest to blue in Phlox	1 50	10 00
Bridesmaid. Pure white; crimson-carmine eye	1 00	7 00
Daily Sketch. Salmon-pink; carmine eye	1 50	10 00
Firebrand. Brilliant orange-scarlet	1 50	10 00
Harvest Fire. Salmon-orange	2 00	15 00
Lillian. Pure pink	1 50	10 00
Mary Louise. Pure white	2 00	15 00
Miss Lingard. Pearly white	1 50	10 00
Royal Purple. Rich purple	2 00	15 00
Salmon Glow. Flame-pink, salmon shades	1 50	10 00
PHLOX SUBULATA		
Alba, Blue, Lavender, Pink	1 00	7 00
PHLOX SPECIES		
Divaricata canadensis. Lavender	1 00	7 00
Divaricata Laphami. Purplish blue	2 00	15 00
Ovatus caroliniana. Reddish pink	1 50	10 00
PRIMULA japonica. Mixed shades	1 50	10 00
Japonica, Etna. Terra-cotta	2 00	15 00
Officinalis. Yellow	2 00	15 00
Officinalis Hybrids	1 50	10 00
Giant Crimson	2 00	15 00
Giant Hybrids	2 00	15 00
Giant Gold Lace. Mahogany	2 00	15 00
Giant Yellow	2 00	15 00
Giant White	2 00	15 00
Martin's Elatior. Mixed	1 50	10 00
Veris Hybrids	1 50	10 00
Veris elatior. Mixed	1 50	10 00
Vulgaris. Yellow	1 50	10 00

Michell's Roses

We supply extra-strong, 2-year-old budded stock, strictly A No. 1 Grade. Ready November and December.

EVERBLOOMING HYBRID TEA ROSES

Autumn. Orange.
Briarcliff. Rose-pink.
Caledonia. White.
Dame E. Helen. Pink.
E. G. Hill. Scarlet.
Golden Dawn.
Golden Rapture.
Gruss an Teplitz. Red.
Joanna Hill. Yellow.
Kaiserin A. Viktoria. White.
Killarney Double White.
Lady A. Stanley. Pink.
Margaret McGredy. Orange-scarlet.
McGredy's Scarlet.
Mme. Butterfly. Light pink.
Mme. Herriot. Coral-pink.
Mme. Jules Bouche. White.
Mrs. Aaron Ward. Yellow.
Mrs. Charles Bell. Pink.
Mrs. E. P. Thom. Yellow.
Radiance. Pink.
Red Radiance. Cerise.
Talisman. Yellowish copper.

HYBRID PERPETUAL ROSES

Frau Karl Druschki. White.
General Jacqueminot. Red.
Magna Charta. Rose-pink.
Mrs. John Laing. Light pink.
Paul Neyron. Rose-pink.
Ulrich Brunner. Carmine-red.

POLYANTHA ROSES

Cecile Brunner. Creamy pink.
Else Poulsen. Rose-pink.
Fluffy Ruffles. Silvery rose.
Gloria Mundi. Orange-scarlet.
Golden Salmon. Orange.
Ideal. Crimson.
Lafayette. Red.
Marie Pavic. Pure white.
Mrs. R. M. Finch. Rosy pink.
Triomphe d'Orleans. Cherry-red.

CLIMBING ROSES

American Pillar. Single; pink.
Climbing American Beauty. Rose.
Dorothy Perkins. Pink.
Dr. W. Van Fleet. Pink.
Emily Gray. Yellow.
Jacotte. Yellow.
Mary Lovett. White.
Paul's Scarlet. Red.
Silver Moon. White.

Prices of above, $3.75 per 10; $30.00 per 100

Rose-Garden at Hershey

Michell's Grass Seed Mixtures

Price should not be the prime consideration when buying Grass Seed. Low-quality seed may be the cause of endless trouble, in addition to setting the result of expensive labor and preparation at naught.

Our connections with the most reliable producers in this country and abroad place us in a position of advantage for our supplies, chiefly because of the large volume of Grass Seed for which we contract.

We are always pleased to submit samples, with prices, for comparison and let our customers be the judge.

Special Instructions

All Standard Lawn and Grass Seed Mixtures are sold as follows:

1 lb.	5 lbs.	25 lbs.
3 lbs.	10 lbs.	100 lbs.

For the Lawn

Michell's Clover Lawn. Mixed with a most liberal quantity of best recleaned white clover. Especially suited to take firm hold and grow quickly on hard, worn-out, or burned spots; excellent for seashore lawns. **Lb. 55c.; 3 lbs. $1.55; 5 lbs. $2.50; 10 lbs. $4.85; 25 lbs. $11.75; 100 lbs. $44.00.**

Michell's Top-Notch. The top-notch of quality. A perfectly blended combination of quick-growing, very compact, fine-bladed grasses that will produce a perfect lasting turf in a few weeks. **5 lbs. $2.50; 10 lbs. $4.85; 25 lbs. $11.75; 100 lbs. $44.00.**

Michell's Superior Bent. This mixture is composed of the finest grasses obtainable, consisting chiefly of the leading Bent varieties. We recommend sowing this formula at the rate of 1 pound to 300 square feet. **Lb. 70c.; 5 lbs. $3.30; 10 lbs. $6.50; 25 lbs. $15.75; 100 lbs. $60.00**

Michell's Green Velvet. Produces a perfect lawn in four to five weeks' time. **Lb. 45c.; 3 lbs. $1.30; 5 lbs. $2.10; 10 lbs. $4.00; 25 lbs. $9.75; 100 lbs. $36.00.**

Michell's Evergreen. The standard lawn mixture. **Lb. 35c.; 3 lbs. $1.00; 5 lbs. $1.65; 10 lbs. $3.25; 25 lbs. $7.75; 100 lbs. $28.00.**

Michell's Fairmount Park Lawn. Very satisfactory mixture for general lawn-making. **Lb. 30c.; 3 lbs. 80c.; 5 lbs. $1.30; 10 lbs. $2.50; 25 lbs. $5.75; 100 lbs. $20.00.**

Michell's Greendel Lawn Seed. A quick-growing formula, producing a very satisfactory turf. Recommended for landscape work where price is an important consideration. **5 lbs. $1.15; 10 lbs. $2.25; 25 lbs. $5.00; 100 lbs. $18.00.**

For the Farm

Michell's Permanent Pasture Grass Seed. Sow 80 to 100 pounds per acre on new lands or 40 to 50 pounds per acre on established pastures. **5 lbs. $1.80; 10 lbs. $3.50; 25 lbs. $8.25; 100 lbs. $30.00.**

Michell's Permanent Hayfield Grass Seed. Sow 80 to 100 pounds per acre on new lands or 40 to 50 pounds per acre on established fields. **5 lbs. $1.65; 10 lbs. $3.25; 25 lbs. $7.75; 100 lbs. $28.00.**

High-Grade Farm Seeds

We carry a complete line of all Clovers and miscellaneous Farm Seeds which are too numerous to list here. Constant market fluctuations on Farm Seeds make it inadvisable to list prices. We will be pleased to quote on application. Please specify quantity required.

White Dutch Clover

Choice recleaned seed for lawn use. **½ lb. 50c.; lb. 90c.; 5 lbs. $4.40; 10 lbs. $8.75; 25 lbs. $21.50; 100 lbs. $85.00.**

For Special Conditions

Michell's Shaded Lawn. Will produce a perfect sward in the most densely shaded places. **Lb. 55c.; 3 lbs. $1.55; 5 lbs. $2.50; 10 lbs. $4.85; 25 lbs. $11.75; 100 lbs. $44.00.**

Michell's Terrace or **Embankment.** A mixture of long-rooted grasses that hold soil and prevent washouts, unless too steep. **Lb. 45c.; 3 lbs. $1.30; 5 lbs. $2.10; 10 lbs. $4.00; 25 lbs. $9.75; 100 lbs. $36.00.**

Michell's Seashore Formula. Contains grasses that thrive in salt-air regions and seashore resorts. **Lb. 45c.; 3 lbs. $1.30; 5 lbs. $2.10; 10 lbs. $4.00; 25 lbs. $9.75; 100 lbs. $36.00.**

Michell's Special Sod. Produces a heavy sod in a short time. Excellent for cemetery use. **Lb. 45c.; 3 lbs. $1.30; 5 lbs. $1.90; 10 lbs. $3.75; 25 lbs. $8.75; 100 lbs. $32.00.**

Michell's Southern States Evergreen. Made up especially for dry, hot localities. **Lb. 35c.; 3 lbs. $1.00; 5 lbs. $1.65; 10 lbs. $3.25; 25 lbs. $7.75; 100 lbs. $28.00.**

If Grass Seeds are wanted by Parcel Post, add for postage as follows: 10c. per 1 lb.; 12c. per 3 lbs.; 15c. per 5 lbs.; 20c. per 10 lbs. Prices quoted are to 1st and 2d zones. Larger quantities by Express or Freight.

For Pleasure Grounds

Michell's Athletic Field Mixture. A special mixture of deep-rooting, fine-leaved grasses suited for baseball, football and cricket-grounds. **5 lbs. $1.90; 10 lbs. $3.75; 25 lbs. $8.75; 100 lbs. $32.00.**

Michell's Fairways (Golf-Course) Mixture. Composed of short-growing, deep-rooted varieties, resisting plenty of wear. Golf-courses, to retain their permanency, should receive additional sowings all season. **5 lbs. $1.90; 10 lbs. $3.75; 25 lbs. $8.75; 100 lbs. $32.00.**

Michell's Putting Greens Mixture. A quick-growing mixture of short, thin-bladed grasses, producing a turf of velvety texture. We recommend 100 pounds to a green 100 feet square. **Lb. 75c.; 5 lbs. $3.60; 10 lbs. $6.80; 25 lbs. $16.50; 100 lbs. $64.00.**

Michell's Tennis Court Mixture. A special combination of grasses that will withstand close mowing, frequent rolling, and heavy wear. **5 lbs. $3.00; 10 lbs. $5.75; 25 lbs. $13.75; 100 lbs. $52.00.**

Prices for larger quantities of Grass Seed on application

Michell's Reliable Grass Seeds. Separate Varieties

All Strictly Recleaned and Carefully Tested for Purity and Germination

On account of market fluctuations on many varieties of grass seeds, prices on larger quantities than those named will be quoted on request.

Bent Grass, Certified Seaside (*Agrostis maritima*). Very highest quality, certified and sealed in 50- and 100-pound bags by the Oregon Department of Agriculture. True creeping variety of Bent; makes an ideal putting-green turf. **Lb. $1.00; 10 lbs. $9.00.**

Bent Brass, Astoria. **Lb. $1.00; 10 lbs. $9.00.**

Bent Grass, Colonial (*A. tenuis; A. capillaris*). **Lb. $1.00; 10 lbs. $9.00.**

Bent Grass, South German Mixed (*A. stolonifera*). **Lb. $1.35; 10 lbs. $12.50.**

Bent, Velvet (*A. canina*). The finest textured of all the turf grasses.
Emerald. Lb. $3.00.
Raritan. Lb. $3.50.

Bermuda Grass (*Cynodon Dactylon*). **Lb. 35c.; 10 lbs. $3.35.**

Blue Grass, Kentucky (*Poa pratensis*).
Fancy. Lb. 40c.; 10 lbs. $3.50.
Superfine. Lb. 45c.; 10 lbs. $3.85.

Blue Grass, Canada (*P. compressa*). **Lb. 45c.; 10 lbs. $4.25.**

Crested Dogstail (*Cynosurus cristatus*). **Lb. 45c.; 10 lbs. $4.00.**

Fescue, Chewing's New Zealand, Imported (*Festuca rubra fallax*). **Lb. 55c.; 10 lbs. $5.00.**

Fescue, Genuine Red Creeping (*F. rubra*). **Lb. 75c.; 10 lbs. $7.00.**

Fescue, Meadow (*F. pratensis*). **Lb. 35c.; 10 lbs. $3.00.**

Fescue, Hard, Imported (*F. duriuscula*). **Lb. 75c.; 10 lbs. $7.00.**

Fescue, Sheep's, Imported (*F. ovina*). **Lb. 75c.; 10 lbs. $7.00.**

Orchard Grass (*Dactylis glomerata*). **Lb. 50c.; 10 lbs. $4.50.**

Red-Top (*Agrostis vulgaris*). One of the best grasses for immediate effect and as a nurse grass in lawn mixtures. It is fine bladed if mowed regularly. Adaptable to adverse soil-conditions.
Fancy. Lb. 25c.; 10 lbs. $2.00.
Superfine. Lb. 30c.; 10 lbs. $2.50.

Rough-stalked Meadow, Imported (*Poa trivialis*). **Lb. $1.00; 10 lbs. $9.00.**

Rye Grass, Domestic. **Lb. 15c.; 10 lbs. $1.35.**

Rye Grass, English or **Perennial, Imported** (*Lolium perenne*). **Lb. 30c.; 10 lbs. $2.50.**

Rye Grass, Pacey's English, Imported (*L. perenne Paceyi*). **Lb. 30c.; 10 lbs. $2.50.**

Rye Grass, Italian (*L. italicum*). **Lb. 15c.; 10 lbs. $1.35.**

Timothy (*Phleum pratense*). 45 lbs. per bushel. **Lb. 15c.; 10 lbs. $1.25.**

PRICES ON THIS PAGE SUBJECT TO CHANGE

Michell's "Distinctive" Flower Seeds

"Distinctive" Strains of Flower Seeds for the florist are one of our specialties, and no trouble or expense is spared in our endeavor to supply only the best and most improved strains, from both home and foreign growers.
For full descriptions see our Retail Catalog, a copy of which will be mailed free upon application.

NOTE—Half trade packets are supplied only where listed; where smaller quantities are wanted, retail packets may be ordered at a discount of 33⅓ per cent from our Retail Catalog prices.

Deduct 5% discount on Flower Seeds only, if cash accompanies order

SEEDS OF ANNUALS AND GREENHOUSE PLANTS

ANTIRRHINUM • Snapdragon

SPECIAL FORCING VARIETIES

(1941 Introductions in Original Packets)

America. A beautiful cerise-rose and gold. True. Early flowering. Trade pkt. $1.50; $4.00 for 3 trade pkts.

Crimson Queen. (Rockwood.) Velvety crimson or deep scarlet. Fairly early. Trade pkt. $2.00; $5.00 for 3 trade pkts.

Ethel. (Kramer.) Bright golden yellow. Finest early winter bloomer. Trade pkt. $1.50; $4.00 for 3 trade pkts.

Mary Ellen. (Yoder.) A fine light rose-pink. Good winter bloomer. Trade pkt. $2.00; $5.00 for 3 trade pkts.

Antirrhinum (Snapdragon)

Afterglow. Golden bronze. ½ trade pkt. 60c.; $1.00 per trade pkt.; 3 trade pkts. $2.50.

*__Bertha Baur.__ (Schumann.) Lavender or orchid. Trade pkt. $1.50; $4.00 3 for trade pkts.

*__Bertha Baur.__ Lavender or orchid. Trade pkt. $1.00; $2.50 for 3 trade pkts.

*__Bezdek's White Wonder__ Pure snow-whote. Trade pkt. $1.50; $4.00 for 3 trade pkts.

*__Bezdek's Yellow Wonder.__ Tops in all yellows. Trade pkt. $2.00; $5.00 for 3 trade pkts.

*__Bronze Queen.__ (Somerset.) Light bronze. Trade pkt. $1.50; $4.00 for 3 trade pkts.

*__Celestial.__ (Witterstaetter.) Early. Deep yellow. Trade pkt. $1.00; $2.50 for 3 trade pkts.

Ceylon Court. Canary-yellow. ½ trade pkt. 60c.; $1.00 per trade pkt.; 3 trade pkts. for $2.50.

Ceylon Court Dark. Dark selection. ½ trade pkt. 60c.; $1.00 per trade pkt.; 3 trade pkts. $2.50.

Cheviot Maid Supreme. R.P. Rich coral-rose. ½trade pkt. 60c.; $1.00 per trade pkt.; 3 trade pkts. for $2.50.

Cheviot Maid Supreme. Improved. ½ trade pkt. 60c.; $1.00 per trade pkt.; 3 trade pkts. $2.50.

Christmas Cheer. Early pink. Trade pkt. $1.50; $4.00 for 3 trade pkts.

*__Cincinnati.__ (Witterstaetter.) Light rose-pink. Trade pkt. $1.00; $2.50 for 3 trade pkts.

Coate's Yellow Perfection. Deep yellow. ½ trade pkt. 60c.; $1.00. per trade pkt.; 3 trade pkts. $2.50.

	½ trade pkt.	Trade pkt.	3 trade pkts.
*__Gilbert's Pink Queen Supreme.__ Clear pink		$1 50	$4 00
*__Glorious.__ (Frank.) Bronzy scarlet		1 50	4 00
__Glorious.__ Bronzy scarlet		1 00	2 50
*__Ivory.__ (Rockwood.) A rich ivory shade		2 00	5 00
__Klondyke Supreme.__ *New.* Deep golden yellow. Early. Extra fine		1 50	4 00
*__Jersey Maid.__ (Schnitzspahn.) Early. Medium pink		2 00	5 00
__La France.__ Ruffled, satiny pink. Excellent strain		1 50	4 00
*__Lavender Rose.__ (Rockwood.) Lavenderand rose		2 00	5 00
__Lavender Rose.__ Lavender and rose. Early		1 50	4 00
__Lucky Strike.__ Large-flowering white	$0 60	1 00	2 50
*__Maiden's Blush.__ (Thomson.) Appleblossom-pink		1 50	4 00
*__Marie Louise.__ (Raasch.) Seashell-pink		2 00	5 00
*__Marion White.__ (Schumann.) A real white		1 50	4 00
*__Miss Wooster.__ Light bronze		1 00	2 50
__Naomi.__ (*Michell's Introduction.*) Brilliant rose-pink		2 00	5 00
*__New Dawn.__ (Thomson.) Golden orange		1 00	2 50
*__Peggy Schumann.__ Clear, bright pink		2 00	5 00
__Philadelphia Pink.__ Pure pink. . $1.00 per ¼oz.		50	
*__Radiance.__ (Thomson.) Large-flowering rose-pink		1 00	2 50
__Rose Queen.__ Dark pink	60	1 00	2 50
*__Schaffroth's Early Pink.__ Beautiful rose-pink		2 00	5 00
*__Schrock's Orchid.__ Orchid shade		1 00	2 50
*__Schumann's Lavender.__ Early. Lavender		2 00	5 00
*__Schumann's Yellow.__ Clear bright yellow		2 00	5 00
__Snow White.__ Late white for Easter		1 50	4 00
*__Sunset.__ (Breitmeyer.) Golden bronze		1 50	4 00
*__Talisman.__ (Windmiller.) All-double bronze		2 00	5 00
*__Terry's Surprise.__ *Improved.* Rose shaded bronze		1 50	4 00
*__Velvet Beauty.__ (Schrock.) American-beauty red		1 00	2 50
*__Westover Fringed White.__ (Westover.) New York Market white		1 00	2 50
__Westover Fringed White.__ New York Market white		1 00	2 50
*__White Prosperity.__ (Schneider.) Clear white		1 50	4 00
__White Rock.__ Early pure white . . $1.00 per ⅛oz.		50	
*__Yellow Cheviot Maid.__ (Volz.) Clear yellow		1 00	2 50
__Yellow Cheviot Maid.__ Clear yellow		1 00	2 50
__Michell's Special Forcing Mixed__ . . ⅛oz. $1.00		50	

Half trade packets can be supplied only where listed

Note: Varieties marked (*) are in original grower's packets.

Asparagus Plumosus Nanus

This has been one of our specialties for many years. Our seeds are of high germination and will produce extra-fine stock.
Greenhouse-grown Seeds.

100 seeds	$0 50	5,000 seeds	$16 00
1,000 seeds	3 50	10,000 seeds	28 00

Lathhouse-grown Seeds.

100 seeds	$0 35	5,000 seeds	$7 00
1,000 seeds	1 80	10,000 seeds	13 00

Asparagus Sprengeri

100 seeds	$0 35	5,000 seeds	$7 00
1,000 seeds	1 80	10,000 seeds	13 00

Larger quantities of Asparagus seed quoted on application.

Seeds of Hardy Perennials are offered on pages 20 to 21

Begonia Semperflorens

As bedding plants there is nothing more satisfactory; also fine as pot-plants for winter flowering. Seeds sown in June and July make excellent flowering plants in December and January.

Darling. The plants are of ball shape and dwarf habit, growing approximately 8 inches high. Flowers are large and of a very brilliant carmine-rose. **½ trade pkt. 75c.; $1.25 per trade pkt.**

	Trade pkt.	⅓₂oz.
Albert Martin. Bright carmine	$0 50	$1 00
Christmas Cheer. Bright crimson-scarlet	1 00	2 50
Erfordia. Pink	50	1 00
Glow. Dark red flowers. Foliage light bronze. Very free blooming and of extremely compact growth	1 00	2 50
Gustav Knaake. Large-flowering pink, with salmon shadings. Fine for pot-culture	50	1 50
Salmon Queen. Salmon-red	50	1 50
Vernon. Deep red ... 1/16oz. 75c.	40	
Choice Mixed ... 1/16oz. 75c.	40	

Begonia Gracilis

This type produces very compact little plants that are literally covered with flowers. An easy seller.

	Trade pkt.	⅓₂oz.
Alba. Pure white	$0 25	$0 50
Carmen. Bright pink flowers. Bronze foliage. 1/64oz. $2.00	1 00	
Dwarf Luminosa. Extra dwarf. Scarlet flowers. Bronze foliage ... 1/64oz. $2.00	1 00	
Indian Maid. A fine variety with bright, deep scarlet flowers and dark bronze foliage ... 1/64oz. $2.00	1 00	
Luminosa. Fiery dark scarlet	1 00	2 00
Prima Donna. Rose, shading to carmine	1 00	2 00
Rosea. Pink	25	50
White Pearl. Rich, fine white flowers	1 00	2 50

Calendula · Pot Marigold

Special greenhouse forcing varieties

	Trade pkt.	¼oz.	Oz.	¼lb.
Michell's Special Forcing, Orange. Large, orange-yellow flowers	$0 30		$1 00	$3 00
Ball Apricot. Straw-color, with brown center	40	$0 60	2 00	6 50
Ball Gold. An extra long-stemmed, deep golden yellow sort	40	60	2 00	6 50
Ball Lemon Queen. Medium deep yellow, with dark brown center	40	60	2 00	6 50
Ball Long Orange. Long-stemmed; orange with light center	40	60	2 00	6 50
Ball Orange. Large, double, glowing orange flowers on long stems	40	60	2 00	6 50
Ball Supreme. Cadmium-orange, dark brown center	40	60	2 00	6 50
Ball Mixture. A choice mixture	30	50	1 50	3 00
Campfire (Sensation). Brilliant orange with scarlet sheen; yellow center	40	60	2 00	6 50

Candytuft · Iberis

Michell's Giant White. Produces immense spikes of pure white bloom and is a superior strain. The best for forcing under glass for cutting and for pot-culture.

	Trade pkt.	Oz.	¼lb.	Lb.
	$0 20	$0 75	$2 25	$7 50
Lavender	15	40	1 10	3 60
Pink. Flesh-color	15	40	1 10	3 60
Purple	15	40	1 10	3 60
Rose-Cardinal. Rosy red	20	50	1 50	4 50

Centaurea

Cyanus · Cornflower

SPECIAL FLORISTS' SUPER GIANT STRAIN. We offer the following improved Giant Cornflowers, the blooms of which are fully double, with clear colors and long stems, making this strain an extra-fine one for florists' cut-flower purposes.

	Trade pkt.	Oz.	¼lb.	Lb.
Blue Boy. Deep cornflower-blue	$0 15	$0 40	$1 30	$4 00
Pinkie. Clear deep pink	15	40	1 30	4 00
Red Boy. The best deep red	15	40	1 30	4 00
Snow Man. Pure white	15	40	1 30	4 00
Choice Mixture	15	40	1 30	4 00

Deduct 5% on Flower Seeds only, if cash accompanies order

Calceolaria, Michell's Ramona

Calceolaria

NEW CALCEOLARIA, Michell's RAMONA

This is a Hybrida grandiflora nana type which we are introducing, and we are convinced that it will become very popular with the florists. It is an exceptionally free-flowering variety of dwarf, compact habit. The flowers are large, well shaped, and beautifully tigered, and the mixture contains a fine range of colors in bronze, yellow, and red. An excellent pot-plant for Easter sales. **½ trade pkt. 85c.; $1.50 per trade pkt.; 1/64oz. $5.00.**

	½ trade pkt.	Trade pkt.
Albert Kent Hybrids. An excellent English variety for either greenhouse culture or outdoors. Medium-sized flowers in an excellent mixture ... 1/64oz. $2.25	$0 60	$1 00
Feltham Glory. An attractive variety of fairly dwarf habit with flowers in a splendid color-range from bright scarlet to pure yellow, in self and spotted forms ... 1/64oz. $3.00		1 00
Golden Tiger. Novelty. A new Multiflora nana type. Bright golden yellow flowers, spotted brownish red. Blooms are produced in masses that completely cover the plant, making it a splendid pot-plant for florists' use. 1/64oz. $3.50		1 00
Hybrida grandiflora. Choice mixture ... 1/64oz. $2.00	60	1 00
Hybrida grandiflora compacta. Dwarf ... 1/64oz. $2.00	60	1 00
Kelway's Perfect Model. Originator's Stock. A very beautiful variety of the large-flowering type, containing a fine range of shades and markings, self-spotted, brownish and striped ... 1/64oz. $2.50		1 00
Multiflora nana hybrida. Free-flowering type, with average-sized blooms about 1½ inches in diameter, in a choice mixture of orange, gold and lemon colors, beautifully spotted. 1 ft. ... 1/64oz. $4.25	60	1 00

Michell's Cinerarias

CREMER'S PRIZE STRAIN. Wilt-resistant

This excellent new strain is the result of a cross between Multiflora nana, Hybrida grandiflora, and Stellata. The flowers are larger than Multiflora. Plants very compact with small leaves. Choice mixed colors. **Original trade pkt. $1.50; $2.25 per 1/64oz.; ⅓₂oz. $4.00; $8.00 per 1/16oz.**

MULTIFLORA, WEISSENSEER (WHITE SEA). A new variety with flowers almost twice as large as the regular Multiflora nana strain. It comes in a fine range of blue, rose, and red shades, with each flower having white-zoned center. Plants small-leaved and of dwarf habit. **½ trade pkt. 75c.; $1.25 per trade pkt.; 1/64oz. $2.25; $4.00 per ⅓₂oz.**

MULTIFLORA GRANDIFLORA MAXIMA. Flowers extra large and in a wonderful range of colors. Mixed colors only. **½ trade pkt. 60c.; $1.00 per trade pkt.; ⅓₂oz. $4.00.**

HOWARD & SMITH'S STRAIN. A fine strain of large-flowering Hybrida grandiflora, large-leaved type, grown by a California specialist. **Trade pkt. $1.00; $3.00 per ⅓₂oz.**

MULTIFLORA NANA, POTSDAM AND BERLIN MARKET STRAIN. Very dwarf and compact. Flowers of medium size. Mixed Colors. **½ trade pkt. 60c.; $1.00 per trade pkt.; ⅓₂oz. $2.50.**

GRANDIFLORA, PRIZE STRAIN, Dwarf, Mixed. **½ trade pkt. 60c.; $1.00 per trade pkt.; ⅓₂oz. $2.50.**

Medium Tall, Mixed. **½ trade pkt. 60c.; $1.00 per trade pkt.; ⅓₂oz. $2.50.**

Stellata hybrida, Mixed. Tall. **Trade pkt. 50c.; $1.00 per ⅓₂oz.**

Michell's Giant Cyclamen

Cyclamen

MICHELL'S GIANT SHOW

Note.—Smallest quantity available is 100 seeds of a variety in original packets. 250 seeds of one variety at 1000 rate; less than 250 seeds of one variety at 100 rate.

	100 seeds	1000 seeds
No. 1. Dark Blood-Red	$1 80	$16 00
No. 2. Bright Red	1 80	16 00
No. 3. Pure Rose	1 80	16 00
No. 4. Rose of Marienthal. Bright pink	1 80	16 00
No. 5. White with Carmine Eye	1 80	16 00
No. 6. Pure White	1 80	16 00
No. 7. Bonfire. Brilliant scarlet	2 40	21 00
No. 8. America. Salmon-scarlet	2 50	23 00
No. 9. Improved Salmon-Rose	2 25	20 00
No. 10. Glory of Wandsbek. Salmon-red	2 25	18 00
No. 11. Rose of Zehlendorf. Salmon-pink	2 25	18 00
No. 12. Orange Beauty. Orange-vermilion	2 60	24 00
No. 18. Mozart. Deep pink	2 60	24 00
No. 19. Lavender. Bright lavender	1 80	16 00
No. 21. Pink Pearl. Novelty. Salmon-pink	2 60	24 00
Mixed Colors	1 80	16 00
Rokoko, Mixed. Large flowers, beautifully fringed	2 40	21 00

VOGT'S NEW DOUBLE FLOWERING

A distinct double flower of ten petals that comes 80 per cent true from seed. Will produce 30 per cent more blooms than the single types and also is fragrant.

	100 seeds	1000 seeds
Admiration. A beautiful salmon-rose with shaded eye	$3 50	$25 00
Cerise Brilliant. Large flowers of a rich cerise-red	3 50	25 00
Prosperity. Flaming rose with distinct silvery edging	3 50	25 00
Rosea. Soft rose with coral cast, shading light at tips of petals. A very pleasing shade	3 50	25 00
Mixed Colors	3 50	25 00

Larger quantities of Cyclamen seed quoted on application

Didiscus · Blue Lace Flower

Cærulea. IMPROVED STRAIN. Lavender-blue, lace-like flowers. Sow seed in September, transfer into small pots, and after 4 weeks plant in a bench, leaving 4 inches between the plants and 1 foot between the rows. Grow in a carnation house temperature. **Trade pkt. 20c.; 80c. per oz.**

Gerbera · Transvaal Daisy

Fine greenhouse perennials with large, daisy-like flowers. Excellent for pot-plants or for cutting.

	100 seeds	1000 seeds
Jamesoni hybrida. These include many brilliant colors and shades	$0 40	$3 00

Gypsophila · Baby's Breath

ELEGANS ALBA GRANDIFLORA. A fine, easily grown annual, ready for cutting in six weeks.

	Oz.	¼lb.	Lb.
Covent Garden Market (London Market). (Improved Strain.) Very large flowering, with 6 to 8 petals; pure white. We consider this the best variety.......5 lbs. $6.50	$0 20	$0 50	$1 60
Paris Market Strain. A popular standard sort. Very early...........5 lbs. $5.00	15	40	1 25
Elegans carminea. Bright carmine-rose	25	75	2 50
Elegans rosea. Delicate pink	25	75	2 50

Larkspur

GIANT IMPERIAL

Identical in branching habit to the Giant Imperial Stock. Flowers very double. Plants of robust habit of growth. 3 to 4 ft.

	Trade pkt.	Oz.	¼lb.	Lb.
Pink King. *New.* Soft, warm salmon-rose. The florets are fully double, 2 inches across, and its flower-heads will measure 20 inches or more in length. Earliest flowering of all Larkspur	$0 40	$2 00	$7 00	
Pink Perfection. *New.* Luscious shade of light pink; huge individual florets	40	2 00	7 00	
Blue Bell. Clear light blue	25	90	2 50	$9 00
Blue Spire. An intense deep Oxford-blue	25	90	2 50	9 00
Carmine King. Rich carmine	25	90	2 50	9 00
Daintiness. Delicate pale lavender	25	90	2 50	9 00
Exquisite Pink, Improved. Salmon-pink. Practically 100 per cent true	25	90	2 50	9 00
Exquisite Rose. A beautiful rose-pink	25	90	2 50	9 00
Gloria. Fine deep rose	25	90	2 50	9 00
Lilac Queen. Lilac, shading lavender-blue	25	90	2 50	9 00
Lilac Spire. Bright lilac	25	90	2 50	9 00
Los Angeles. A fine variety. Rich salmon, laid with brilliant rose	25	90	2 50	9 00
Miss California. Pale shaded salmon	25	90	2 50	9 00
Sweet Lavender. Light lavender-blue	25	90	2 50	9 00
White King. Novelty. All-America Winner. Giant, white flowers on long spikes	25	90	2 50	9 00
White Spire. Pure white	25	90	2 50	9 00
Mixed	20	65	2 25	8 00

COCKADE VARIETIES

A new improved strain of base-branching Giant Imperial type. Symmetrical plants with longer flowering spikes.

	Trade pkt.	Oz.	¼lb.
Blue Cockade. A rich lilac-blue	$0 30	$1 00	$3 00
Rose Cockade. Salmon-rose	30	1 00	3 00
Sapphire Cockade. Deep lilac	30	1 00	3 00
White Cockade. Pure white	30	1 00	3 00
Mixed	30	1 00	3 00

TALL BRANCHING STOCK-FLOWERED LARKSPUR

These grow about 4 feet high.

	Trade pkt.	Oz.	¼lb.	Lb.
Dark Blue	$0 15	$0 50	$1 50	$5 00
Exquisite. Soft pink	15	50	1 50	5 00
Lilac	15	50	1 50	5 00
Lustrous Carmine (Newport Pink)	15	50	1 50	5 00
Shell-Pink	15	50	1 50	5 00
Sky-Blue	15	50	1 50	5 00
White	15	50	1 50	5 00
Mixed	15	40	1 25	4 00

Lupinus (Annual)

Very attractive and popular as a cut-flower. For an early crop, sow seed in September or October, pot up and later transfer to a solid bed. Allow from 12 to 14 inches between the plants. Grow in a temperature of 45° to 50°.

NEW HARTWEGI or KING (Novelty)

An improved strain, 3 to 4 feet high, with base-branching habit, each plant producing 4 to 6 spikes of bloom.

	Trade pkt.	Oz.
King Blue. Rich Oxford-blue	$0 15	$0 50
King Sky-Blue. Clear light blue	15	50
King White. Glistening pure white	15	50
Choice Mixture	15	50

STANDARD ANNUAL VARIETIES

	Trade pkt.	Oz.	¼lb.	Lb.
Pink	$0 15	$0 30	$1 00	$3 50
Rich Blue	15	30	1 00	3 50
Sky-Blue	15	30	1 00	3 50
White	15	30	1 00	3 50
Mixed	15	25	65	2 40

Marigold, Winter-flowering

	Trade pkt.	Oz.
New Early-Flowering Winter Harmony. A new quilled scabious type for winter flowering. The center is a golden orange with a single row of reddish brown guard petals. Uniform in growth. Height 2½ to 3 feet. 100 per cent double 2-inch flowers.......¼oz. $1.00	$0 50	$3 00
Australian Giant or Tree. A fine variety for forcing. Strong grower with long-stemmed, mahogany-red flowers, having golden yellow crested centers	25	75
Lieb's. A new winter cut-flower type. Flowers deep brown, with golden yellow centers.........¼oz. 60c	40	2 00

Mignonette

Ball Forcing Strain. Early-flowering, greenhouse forcing type. Produces, when disbudded, exceptionally large spikes.........................¼oz. $1.75	1 00	6 00

Michell's Giant Pansies

The following list comprises the best of the new European creations and the popular American varieties.

MICHELL'S NEW GIANT CLIMBING. This strain is the result of careful selection of several leading varieties of winter-flowering Pansies, and we believe our stock to be the finest of its type. Its plants grow to a height of 3 feet and produce immense blooms on stems from 16 to 18 inches long. The colors are a pleasing blend of light and dark shades. **Trade pkt. $1.00; $2.50 per 1/8oz.**

NEW PANSY, SUNSHINE ART SHADES. This new strain has been developed in a very free-flowering type that blooms exceedingly well during the hot summer months. When all other Pansies have faded because of the heat, this strain will continue to give an abundant quantity of flowers. The colors are a beautiful range of delightful bright pastel and art shades, containing many unusual tints and blotches. Flowers are of a medium size and carried on long stems. **1/2trade pkt. 60c.; $1.00 per trade pkt.; 1/8oz. $2.00.**

NEW GIANT PANSY, MICHELL'S SPRINGTIME. We are pleased to offer this fine new early-flowering Giant Pansy whose blooms measure 3½ to 4 inches across, and come in a superior mixture of light colors so popular in the spring garden. The plants are dwarf. **Trade pkt. 50c.; $1.00 per 1/8oz.; 1/4oz. $1.75; $6.50 per oz.**

MAPLE-LEAF GIANTS. A new variety producing giant flowers measuring 4 to 6 inches across, of perfectly round shape and in an excellent mixture. This is without doubt the largest of the giant-flowering types and for exhibition purposes and private trade. **Trade pkt. 50c.; $2.25 per 1/4oz.; oz. $8.00.**

AMERICA. A very select, extra-early, dwarf giant-flowering strain. The plants are short, stocky and of vigorous growth, exceptionally free flowering and in a fine mixture of popular shades. **Trade pkt. 50c.; $2.25 per 1/4oz.; oz. $8.00.**

ENGELMANN'S SPECIAL MIXTURE. A new variety and a truly Giant Pansy that is in a class by itself. Flowers 3 to 4 inches across, on long, heavy stems, and produced well above the foliage. Contains a great variety of colors, both light and dark, with a good percentage of bronze and red shades. **Trade pkt. 75c.; $2.25 per 1/4oz.; oz. $8.00.**

MICHELL'S NEW SWISS GIANTS. The flowers are enormous, of beautiful velvety texture, on long stems and in a mixture that is unsurpassable for its many unusual colors such as salmon, dark blue, pink, mahogany, yellow and red, all of which are beautifully blotched. **Trade pkt. $1.00; $1.50 per 1/8oz.; 1/4oz. $2.75; $10.00 per oz.**

DWARF SWISS GIANTS, CHOICE MIXED (ROGGLI.) For those who desire a dwarfer and more compact type than the original, we highly recommend this new strain. Very free flowering, and in a great variety of colors. **Trade pkt. 50c.; $1.75 per 1/4oz.; oz. $6.00.**

SWISS GIANTS (ROGGLI)

	Trade pkt.	1/4oz.	Oz.
Alpenglow. A fine range of cardinal-red shades with dark blotches	$0 50	$1 75	$6 00
Berna. Very rich, velvety purple-violet	50	1 75	6 00
Lake of Thun (Ullswater). Color marine-blue with deep blue blotches	50	2 25	8 00
Luna. Soft sulphur-yellow with frilled edges	50	2 25	8 00
Mont Blanc. Nearly pure white, with three large blue blotches	50	1 75	6 00
Pure White. Very free flowering. The best pure White Pansy	50	2 25	8 00
Rhinegold. Golden yellow with black blotches	50	2 25	8 00
Roggli. Improved Swiss Giants. Brilliant colors and shades. Excellent for greenhouse culture. 1/8oz. $1.25; $28.00 per 1/4lb.	50	2 25	8 00

GIANT PRIZE OR BEDDING PANSIES

	Trade pkt.	1/4oz.	Oz.
Azure-Blue	$0 30	$0 75	$2 50
King of the Blacks	30	75	2 50
Lord Beaconsfield. Purple-violet	30	75	2 50
Peacock. Blue, claret, and white	30	75	2 50
Snow Queen. Pure white	30	75	2 50
White with Eye	30	75	2 50
Yellow with Eye	30	75	2 50
Mrs. P. S. du Pont. Golden apricot, flushed salmon. ½ trade pkt. 30c.; 1/8oz. $1.50	50		

PANSIES, GIANT-FLOWERING MIXTURES

	Trade pkt.	Oz.	1/4lb.
Michell's Giant Exhibition, Mixed. A giant strain of heavy texture and varied shades and colors. 1/8oz. $1.00; $1.75 per 1/4oz.	$0 50	$6 50	$24 00
Triumph of the Giants, Mixed. Many beautiful, rich and rare shades. 1/4oz. $2.25	1 00	8 00	30 00
Giant Trimardeau, Mixed	25	1 25	4 00
Masterpiece. Frilled Pansy. Curled or waved	50	3 00	10 00
Fine English Mixed. Large flowering	25	1 25	4 00

Michell's Petunias

SINGLE LARGE-FLOWERED PLAIN-EDGED

	½trade pkt.	Trade pkt.
BLUE BEAUTY. *New 1941.* A large-flowering Petunia in a clear deep blue shade. Vigorous. 1/64oz. $1.25		$0 50
MICHELL'S NEW IMPROVED DWARF GIANT, COPPER-RED. An outstanding new variety. The flowers are a brilliant copper-red, with beautifully veined dark throats. 1/64oz. $3.00	$0 60	1 00
MICHELL'S NEW IMPROVED DWARF GIANT, PINK GLORY. Plants are of dwarf, compact habit. Flowers are a rose-pink shade. 1/64oz. $2.00	60	1 00
Dwarf Elk's Pride. (Michell.) A really dwarf type of this popular Petunia which entirely lacks the straggly habit of this strain. The color the well-known royal purple. 1/32oz. $2.00	60	1 00
Snowstorm. A fine, large-flowering, plain-edged, pure white variety. Very free flowering. Good as a pot-plant and the best pure white bedding variety. 1/32oz. $2.50	60	1 00

DWARF SINGLE SMALL-FLOWERED SORTS (1 Foot)*

HYBRIDA NANA COMPACTA, GLOW. Silver Medal, All-America Selections. Medium-sized single flowers of intense glowing carmine-rose. Individual flowers measure 2¼ inches across. Attractive for bedding. **Trade pkt. 50c.; $1.25 per 1/8oz.; 1/4oz. $2.25; $8.00 per oz.**

	½trade pkt.	Trade pkt.	Oz.
Celestial Rose. Improved Strain. This strain is very uniform, free flowering, and comes practically 100 per cent true. 1/4oz. $2.00	$0 50	$0 75	$7 00
Velvet Ball, Grandiflora nana compacta (Dwarf Flaming Velvet). The plants reach a height of about 8 inches with a spread of only 8 to 10 inches, and will have a dozen or more flowers in bloom at a time, each about 2½ inches in diameter, well shaped, and of a deep velvety blood-red. 1/32oz. $1.25; $2.25 per 1/16oz.	50		
***White Perfection, Hybrida nana compacta.** *Ne* . All-America Award. The individual flowers measure about 2 inches across. Compact in growth with snow-white flowers. 1/4oz. $1.25		50	3 50
Silver Blue (Heavenly Blue). Makes a fine bedding variety when combined with Rosy Morn	30	50	3 00
Rosy Morn Improved. A decided improvement on this popular variety. Flowers brighter in color and considerably larger	40	75	3 50
Rose of Heaven. Brilliant rose. A very effective and popular color		40	2 00
Snowball. Dwarf. Pure white		30	1 50
Choice Mixed.		25	1 00

LARGE ALLDOUBLE FLOWERING PETUNIAS

The latest development in Double Petunias is the new Alldouble strain which produces 100 per cent double flowers. We offer the following selected varieties in this strain and feel quite certain that they will prove a sensation with the florist trade, especially for pot-plants for Mother's and Decoration Day.

ALLDOUBLE BLUE BROCADE. Silver Medal, 1941 All-America Selections. High percentage of fully double flowers of pleasing fragrance. The color is a true violet-blue. Compact, stocky grower; free bloomer excellent for garden or pot-plants. **½ trade pkt. $1.25; $2.00 per trade pkt.; 1/64oz. $8.00; $15.00 per 1/32oz.**

ALLDOUBLE APPLE BLOSSOM. Honorable Mention, All-America Selections. A beautiful apple-blossom-pink. Plants dwarf, 12 to 15 inches high, covered with large, double, fringed flowers.

ALLDOUBLE ORCHID BEAUTY. *All-America Novelty.* The habit of growth is dwarf and compact and flowers large and fully double. The color is a beautiful shade of orchid.

ALLDOUBLE GAIETY. Rose-red and white, beautifully frilled. A popular color combination.

ALLDOUBLE, AMARANTH-RED. Bright amaranth-red.

ALLDOUBLE, CARMINE QUEEN (World Beauty). A fine dwarf type. Beautiful rosy carmine flowers which are very double.

ALLDOUBLE, LOVELINESS. Extra dwarf. Identical in habit to Carmine Queen. The color is clear La-France-pink.

ALLDOUBLE PURPLE.

ALLDOUBLE, WHITE QUEEN. Pure white, very double flowers.

MICHELL'S FORMULA ALLDOUBLE VICTORIOUS, MIXED. Special mixture made up of named varieties.

Prices on the above Alldouble Varieties, except where noted: ½ trade pkt. (500 seeds) $1.25; $2.00 per trade pkt. (1000 seeds); 3 trade pkts. $5.00; $6.50 per 1/64oz.; 1/32oz. $12.50; $22.50 per 1/16oz.

DWARF ALLDOUBLE VICTORIOUS, MIXED. A choice strain. ½ trade pkt. (500 seeds) $1.00; $2.00 per trade pkt. (1000 seeds); 3 trade pkts. $5.00; $6.00 per 1/64oz.; 1/32oz. $11.50.

For complete listing of Petunias see Spring Catalog

Michell's Primulas

NEW GIANT MALACOIDES

We offer this magnificent new strain of *Primula malacoides* which has recently been discovered. The strong, robust-growing plants make excellent pot-plants, with extremely large, well-formed, rounded flowers produced in abundance on heavy, wiry stems rising from rich green foliage. Well-grown mature plants will have anywhere from 30 to 50 spikes.

MICHELL'S GIANT CARMINE. First prize winner in strong competition at the 1941 Philadelphia Flower Show. We offer this splendid new giant strain of *Primula malacoides.* The color is carmine-rose and the individual florets measure 1¼ to 1½ inches across. In habit it is compact and of strong growth, reaching a height of 18 to 24 inches. Very free flowering—as many as 30 to 40 flower spikes in bloom at one time. An exceptionally good pot-plant for both private and wholesale trade. **Original trade pkt. $3.00 each.**

DOUBLE FAIRY JEWELS. This superb new double sort has literally hundreds of florets ¾ to 1 inch in diameter, of a lovely rich rose-pink color, slightly deeper in the center. The strain comes 90 to 95 per cent double from seed. **Original trade pkt. $1.50**

ENCHANTRESS. Outstanding single variety of a beautiful soft salmon-rose color. Flowers are ⅞ to 1 inch in diameter and produced in unbelievable profusion. A well-grown plant will have 50 or more heavy-stemmed spikes. **Original trade pkt. $1.50**

SNOWFLAKE. Pure glistening white, beautifully formed 1-inch florets adorn the stately stems like gleaming jewels. **Original trade pkt. $1.00**

LAVENDER GLORY. This variety has the largest flowers of the group, being from 1 to 1¼ inches in diameter. They are soft, mauve-lavender in color, beautifully formed, and abundantly produced. **Original trade pkt. $1.00**

MIXTURE. The Mixture contains all of the above single varieties, together with a good many others still in the developmental stage. The Mixture is well worth growing for the many previously unknown shades and colors found in it. **Original trade pkt. $1.00**

NEW GIANT OBCONICAS

NEW WYASTON WONDER. This new type of *Primula obconica,* Wyaston Wonder, produces flowers of truly immense size. It is by far the largest-flowered variety in existence. The general growth of the plant is exceptionally vigorous and the huge heads of bright crimson flowers are carried on strong stems well above the foliage. We believe this to be the finest of the new Primulas. **½ trade pkt. 85 .; $1.50 per trade pkt.; $\frac{1}{64}$oz. $3.00.**

	Trade pkt.	$\frac{1}{64}$oz.
Bavarian Blood-Red (Bayernblut). Deep blood-red trusses of larger flowers than any other strain	$1 50	$3 00

$\frac{1}{64}$oz. of the above variety available in glass tubes

OBCONICA

These are excellent pot-plants for winter blooming.	Trade pkt.	$\frac{1}{64}$oz.
Fasbender. Very compact grower with enormous, deep crimson blooms ... **½ trade pkt. 60c.**	$1 00	$2 00
Mohnstein, Atrosanguinea. Dark red	1 00	2 00
Mohnstein, Kermesina. Crimson	1 00	2 00
Mueller. (Berlin.) Bright rose	1 00	2 00
Mueller and Mohnstein, Mixed. Shades of pink and red.	1 00	2 00
Gigantea, Salmon Queen	1 00	2 00
Gigantea Monster, Mixed. A large-flowering strain ... **$\frac{1}{32}$oz. $2.00**	1 00	
Grandiflora Hybrids, Mixed ... **$\frac{1}{16}$oz. $1.50**	50	

MALACOIDES

	Trade pkt.	3 trade pkts.
Erikssoni, Baby Rose. Deep rose-pink	$1 00	$2 50
Erikssoni, Brilliancy. Opens lavender, changing to crimson-red	1 00	2 50
Erikssoni, New Baby. Large clear lavender-pink flowers	1 00	2 50
Erikssoni, Wonder Baby. Bright pink	1 00	2 50
Dawkin's Carmine-Pink. Rich glowing carmine-pink; flowers large	50	$\frac{1}{32}$oz. $3 00
Lilac. Improved Baby Primrose ... **⅛oz. $1.00**	50	
Princess Patricia. Beautiful lavender-pink flowers	50	2 00
Pink Beauty. Deep rosy pink flowers	50	1 00
Salmon Beauty. True salmon ... **3 trade pkts. $2.50**	1 00	2 00
Snow Queen. Single; white	75	2 00

FRINGED CHINESE VARIETY

	½ trade pkt.	Trade pkt.
Michell's Prize Mixture. This mixture contains only the very finest sorts ... **$\frac{1}{16}$oz. $3.00**	$0 60	$1 00

Michell's Distinctive Stocks

Giant Column Non-Branching Double Excelsior

This new type produces one enormous spike 2 to 3 feet in height and is especially adapted for greenhouse culture, as the plants can be grown close together. We have discontinued listing the other separate colors in this type, due to its being practically impossible to obtain seed that will prove satisfactory and give a high percentage of doubles. Those listed are the only reliable colors to grow.

ROSE BEAUTY. (Michell.) Clear rose-pink. Strong grower. **½ trade pkt. 75c.; $1.25 per trade pkt.; ⅛oz. $2.00; $3.50 per ¼oz.**

GARDENIA. Clear white selection; large spike. **½ trade pkt. 75c.; $1.25 per trade pkt.; ⅛oz. $2.00; $3.50 per ¼oz.**

YELLOW WONDER (Gold Standard). Deep ivory-yellow. **½ trade pkt. 60c.; $1.00 per trade pkt.; ⅛oz. $1.50; $2.50 per ¼oz.; oz. $9.00.**

Ball Blue. No. 3. Rich, dark lilac-blue.
Ball White Imp. No. 15. New selection. Finest pure paper-white column available.
Ball White. No. 2. Long-stemmed white, slight blush-pink.
Ball Pink. No. 11. Fine clear rose-pink.
Ball Rose Pink. No. 14. Deeper than No. 11. Strong grower.
Silvery Lilac (Ball No. 1). Lilac-lavender.
Chamois-Pink (Ball No. 9). Chamois-pink.
Golden Rose (Ball No. 20). Rose and gold.
Illusion (Ball Ruby). Scarlet-red.
Malmaison Pink (Ball No. 7). Light shell-pink.
Rose-Pink. (Michell.) Brilliant rose-pink.
Florist Mixture.

½ trade pkt. 60 cts.; $1.00 per trade pkt.; ⅛oz. $1.50; $2.50 per ¼oz.; oz. $9.00

GIANTS OF CALIFORNIA

This magnificent new group is so marked in improvement that we believe it will head the list in florists' forcing Stocks in the very near future. Very early flowering, with a high percentage of double mammoth flowers and have the branching habit of the Bismarck.

MOJAVE. *New.* This is a rich velvety purple or Elk's Pride color. The mmense florets are tightly clustered on a long, center spike, such as is found only in this strain of Stock. **½ trade pkt. 40c.; 75c. per trade pkt.; oz. $4.50.**

Golden Gate. Clear golden yellow.
Monterey. Bright pink.
Pacific. Light blue.
Redwoods. Blood-red.
Santa Barbara. Chamois.
Santa Maria. White.
Tahoe. Lavender.
Yosemite. Rose.
Splendid Mixture.

½ trade pkt. 30 cts.; 50 cts. per trade pkt.; ¼oz. $1.00; $3.50 per oz.

EARLY GIANT IMPERIAL, IMPROVED BISMARCK

An excellent addition to the early forcing class. They are of tall, branching habit, 2 to 2½ feet high, with immense spikes of large, double flowers. Especially valuable for indoor culture for cutting.

NEW SUPER-GIANT IMPERIAL. This new group is a select strain for florists' use. The plants are base branching and produce 12 to 15 huge flower-spikes made up of individual florets that measure 2 inches or more in diameter.

MAMMOTH ROSE. *An Exclusive Michell Introduction.* The largest flowering of this group. Color is a brilliant rose-pink. Excellent for cut-flowers. **½trade pkt. 40c.; 75c. per trade pkt.; oz. $4.50**

NEW SUPER-EARLY, SAINT AMOUR. *An Exclusive Michell Introduction.* This is an excellent early branching type. The color of the flowers is a clear lavender-rose. Plants are very branching, free flowering, and excellent subjects for pot-culture, as well as cutting. The percentage of doubles is well over 80. **Trade pkt. 75c.; $2.25 per ¼oz.**

	½trade pkt.	Trade pkt.	Oz.
Dark Blue. New shade	$0 30	$0 50	$3 00
Rose Charm. Rich deep rose	30	50	3 00
Roselight. Bright rose	30	50	3 00

The above five varieties only are available in this new group

	½ trade pkt.	Trade pkt.	Oz.
Antique Copper. Rich hellebore-red	$0 30	$0 50	$3 00
Apple Blossom. Blush-pink	30	50	3 00
Buttercup. A deeper shade than Canary-Yellow.	30	50	3 00
Canary-Yellow (Golden Ball)	30	50	3 00
Chamois. Ivory, tinted old-rose	30	50	3 00
Elk's Pride. Intense royal purple	30	50	3 00
Fiery Blood-Red. Extra fine	30	50	3 00
Golden Rose	30	50	3 00
Lavender	30	50	3 00
Lilac	30	50	3 00
Rose-Pink	30	50	3 00
White	30	50	3 00
Mixed Colors	30	50	2 50

Winter-flowering Sweet Peas. Michell's Exclusive Introductions

for the Fall Season

Michell's Gorgeous Sweet Peas

MICHELL'S GORGEOUS. Never have we seen such a colorful Sweet Pea—a glistening golden cerise brightening to a carmine. Under artificial light it is truly gorgeous, as the name implies. The magnificent, large, duplexed flowers are produced in four's and five's on long, stiff stems. **½oz. 60c.; $1.00 per oz.; ¼lb. $3.50**

MICHELL'S LADY LUCK. Vivid carmine-rose, suffused with purple; large perfectly formed flowers. A very heavy producer on long, stout stems, each bearing four blooms. We highly recommend this Sweet Pea to the florist who wants the best. **½oz. 60c.; $1.00 per oz.; ¼lb. $3.50**

NEW VARIETIES

SPARKS. This is a large-flowered variety with a broad yet daintily frilled standard. The color is an intense yet sparkling shade of bright orange-scarlet of such good substance that it will not fade or burn in the sun.
½oz. 60c.; $1.00 per oz.; ¼lb. $3.50

GARDENIA. Synonymous with fragrance and velvety whiteness. Gardenia is a dense paper-white, having large, ruffled flowers with good substance for shipping. Especially well suited for cut-flower production.
½oz. 60c.; $1.00 per oz.; ¼lb. $3.50

RHUMBA. Colored a golden cerise, Rhumba is a large, deeply duplexed flower. Its sparkling golden hue increases the intensity and helps carry this self color right to the keel. It is a heavy producer of four well-spaced flowers. **½oz. 60c.; $1.00 per oz.; ¼lb. $3.50**

TOPS. It is tops, head and shoulders above the field in color, vigor, and flower production. This beautifully duplexed Sweet Pea is a delicate rose-pink color, combined with a soft salmon sheen. **½oz. 60c.; $1.00 per oz.; ¼lb. $3.50**

SKIPPY. A new and very pleasing shade of light salmon-pink with not only good long stems but if favorably grown will produce four to five blooms to each stem.
Oz. 50c.; $1.75 per ¼lb.; lb. $6.00

NEW SPRING-FLOWERING SWEET PEAS

This new type has performed outstandingly well in the spring months, giving excellent flowers on long stems when the Early-flowering types have given out. The Spring-flowering type also gives a much heavier crop of flowers than the standard Earlies. Seed should be sown in September or October in the greenhouse for flowering during March, April, and May.

	½oz.	Oz.	¼lb.
Spring-flowering Rose-Pink. A beautiful clear rose-pink shade	$0 60	$1 00	$3 40
Spring-flowering Blue. A splendid clear marine-blue	60	1 00	3 40
Spring-flowering Lavender. A fine clear lavender shade	60	1 00	3 40
Spring-flowering Mauve. Bright satin mauve	60	1 00	3 40
Spring-flowering Black-Seeded White. Strong-growing; long-stemmed.	60	1 00	3 40

General List of Michell's Winter-flowering Sweet Peas

	Oz.	¼lb.	Lb.
Ball Blue. Fine form; clear even blue	$0 30	$1 00	$3 40
Ball Improved Orange. A splendid large-flowering clear, deep glowing orange sort	40	1 20	4 00
Ball Rose Improved. Sparkling shade of deep rose	30	1 00	3 40
Blue Bird. A charming shade of blue	30	1 00	3 40
Boon. A fine deep salmon-pink on a light cream ground	30	1 00	3 40
Bridesmaid. *Novelty*. A delicate, sparkling shade of silver-pink. Bridesmaid bids fair to outstrip the field as a cut-flower in a table arrangement, its large flowers usually in fours on 14 to 16-inch stems	30	1 00	3 40
Daphne. An exquisite soft salmon-pink on a cream ground. The flowers are of great size	30	1 00	3 40
Delicious. A shade of pale salmon and cream delightfully blended. The flowers are huge	40	1 20	4 00
Elleen. Rich begonia-rose, with salmon shadings	30	1 00	3 40
Eleanor Blue. Clear light blue with a delightful silvery sheen	30	1 00	3 40
Fascination. Salmon-rose-pink	30	1 00	3 40
Florence Michell. An extra-fine deep blue	40	1 20	4 00
Florists' Blue. A very vigorous grower with large, clear pure blue flowers	40	1 20	4 00
Florists' Rose. The color is a pure rich rose-pink.	40	1 20	4 00
Fragrance. A clear lavender self; flowers large, beautifully frilled and on enormous, long, strong stems. Very free bloomer	30	1 00	3 40
Giant Rose. A large, improved Zvolanek's Rose color. Extra-fine variety	30	1 00	3 40
Grenadier. Dazzling scarlet	30	1 00	3 40
Harmony. A beautiful clear lavender	30	1 00	3 40
Hope. The finest black-seeded pure white to date.	30	1 00	3 40
Jeanne Mamitsch. Flowers large, on long stems; color, a beautiful shade of rose-pink	30	1 00	3 40
Josie. Rich, clear rose-pink; very large, long-stemmed flowers	30	1 00	3 40
Laddie Improved. Giant bright rose on long stems.	30	1 00	3 40
Majestic Rose. Deep brilliant rose-pink	30	1 00	3 40
Michell's Rose Wonder. A beautiful clear, sparkling rose-pink color on a light ground	$0 45	$1 50	$5 00
Miss Annie Laurie. The richest tone of pure rose-pink ever introduced in a Sweet Pea	30	1 00	3 40
Mrs. Herbert Hoover (The California Blue). Flowers are clear blue; stems very long	30	1 00	3 40
Navy Blue. A new color in the Earlies, and one that has long been wanted. Flowers a rich dark blue with four to a stem	30	1 00	3 40
Princess Blue. The largest-flowered, light lavender-blue, early-flowering sort that we have seen; exceptionally long stems	50	1 75	6 00
Rose Queen. A most attractive shade of rose-pink.	30	1 00	3 40
Sensation. Duplex. Color, a clear-toned, luminous geranium-pink which is a new shade in the early varieties and excellent under artificial light	50	1 75	6 00
Sequoia. Enormous, rich golden cerise	30	1 00	3 40
Shirley Temple. Brilliant rich rose-pink, four large blooms on each stem	30	1 00	3 40
Snowstorm, Improved. One of the best early-flowering white Sweet Peas to date	30	1 00	3 40
Top Hat. A fine grower with flowers of a deep bright violet color	30	1 00	3 40
Treasure Island. An outstanding variety named for the Golden Gate International Exposition. The color is sparkling golden orange and the flowers are huge, measuring 2½ inches across, and 2 inches deep	50	1 75	
Triumph. A beautiful clear shade of soft lilac-mauve, without a tinge of purple or blue	30	1 00	3 40
Valencia. A bright orange in color and absolutely sun-proof. Stems long	30	1 00	3 40
White Champion. Long-stemmed; pure white. White-seeded	40	1 25	4 00
White Harmony. A black-seeded variety. Flowers large, pure paper-white, of grand substance, on long stems	30	1 00	3 40
Michell's Winter-flowering Spencer, Mixed	25	75	2 50

Schizanthus · Butterfly Flower

	Trade pkt.	Oz.
Dwarf Large-flowering. A compact variety and very free flowering. Excellent for pots. Mixture... ¼oz. $1.25..	$0 50	
Garraway's Hybrids. A beautiful greenhouse strain....	40	$2 00
Giant Pansy-flowered. Large pansy-flowered blooms in a wide range of rich colors. Excellent for cutting..... ⅛oz. $1.00..	50	
Hybridus grandiflorus, Mixed. Dwarf................	20	75
Wisetonensis. Various colors. Fine for pots...........	25	1 00

Viola

	Trade pkt.	Oz.
Avalanche. Giant-flowering, pure white variety........	$0 50	$3 00
Arkwright Ruby. Beautiful bright rosy crimson blooms, with terra-cotta shadings..........................	50	6 00
Yellow Queen. Deep pure yellow flowers, coming practically 100 per cent true from seed..................	50	6 00

Viola, continued

	Trade pkt.	Oz.
Jersey Gem. This is the most popular and free blooming of all the Violas. Pure rich violet blooms. Dwarf in habit and continuously in bloom........ ⅛oz. $2.00..	$0 50	
Bosniaca. Johnny-jump-up. Free bloomer. Purple flowers.	40	$2 50
G. Wermig. Rich violet-blue. 8 in....................	50	5 00

*Viola Cornuta · Tufted Pansies

	Trade pkt.	Oz.
Lord Nelson. Large, violet-purple flowers..............	50	3 00
Chantreyland. Pure apricot, outstanding in color......	50	4 00
Admiration. Dark blue...........................	30	1 50
Apricot Queen. Apricot-yellow, tinged orange.........	50	4 00
Mauve Queen. Lovely mauve color....................	40	2 00
Perfection. Light blue..............................	30	1 50
Rose Queen. Compact habit. Rosy pink flowers.......	40	2 00
White Perfection. Pure white........................	30	1 50
Yellow Perfection. Golden yellow....................	30	1 50
Mixed. All colors..................................	30	1 50
Scotch Bedding, Mixed. Produces larger flowers than *V. cornuta*..................................	75	4 00

Michell's Hardy Perennial Flower Seeds

	Trade pkt.	Oz.
ACHILLEA Millefolium. Bright magenta-red. 3 ft...	$0 30	$1 50
Ptarmica, The Pearl. Pure white, double flowers. 2½ ft......	50	3 00
ACONITUM (Monkshood) **Fischeri.** Bright blue. 3 ft..	50	2 50
Napellus. Long spikes of blue flowers. 3 ft.........	30	1 50
***ALYSSUM saxatile compactum.** Golden yellow.....	20	75
***Saxatile compactum, Silver Queen.** Pale primrose.	25	1 00
***Rock-Garden Hybrids, Mixed**..................	50	3 00
AMPELOPSIS Veitchi. Boston or Japanese Ivy...... ¼lb. 75c...	15	25
ANCHUSA italica, Dropmore. Bright blue..........	15	50
***Myosotidiflora.** Small forget-me-not-blue flowers. 15 in..................	50	5 00
ANEMONE (Windflower) **coronaria, Mixed.** 1 ft......	20	75
Coronaria, St. Brigid. Semi-double. Various colors. 1 ft..................	30	1 50
***Pulsatilla.** Pasque Flower. Violet-lilac. 1 ft........	50	3 00
***ANTHEMIS** (Hardy Marguerite) **montana.** Pure white. 1 ft..................	30	1 50
Tinctoria Kelwayi. Bright yellow flowers. 2 ft.....	15	60

Aquilegia · Columbine

	Trade pkt.	Oz.
Clematiflora, Choice Mixed. *New.* Spurless Columbine with beautiful open flowers like clematis.. 1/32oz. $2.25..	75	
Crimson Star. Crimson and white....... ⅛oz. $1.00..	50	
***Alpina.** Blue and white. 1½ ft......................	30	1 50
Californica hybrida. Mixed colors...................	30	1 50
Canadensis. Scarlet and yellow......................	30	1 50
Chrysantha. Yellow..................................	30	1 50
Cærulea. Blue and white.............................	40	2 00
Double Mixed......................................	15	50
Single Mixed.......................................	15	50

LONG-SPURRED VARIETIES

An extra-fine strain, producing large flowers.

	Trade pkt.	Oz.
Longissima. Delicate shade of yellow.... 1/32oz. $2.00..	75	
Copper Queen. Copper-red, straw corolla............	50	3 50
Blue Shades.......................................	50	3 50
Orange and Scarlet Shades..........................	50	3 50
Pink and Rose Shades...............................	50	3 50
Snow Queen. Pure white.............................	50	3 50
Mrs. Scott Elliott's Select Strain..................	60	4 00
Hybrids. Mixed colors...............................	40	2 00

	Trade pkt.	Oz.
***ARABIS** (Rock Cress) **alpina.** Dwarf. Flowers pure white. 1 ft..................	15	50
***Alpina rosea.** Bright rose. 8 in....... ¼oz. $2.00..	75	
PERENNIAL ASTER (Michaelmas Daisy), **Choice Mixed Colors.** 3 ft..................	40	2 00
***ASTER alpinus.** Purple with large yellow center. 1 ft..	40	2 00
***AUBRIETIA Bougainvillei.** Dark blue. 6 in.........	50	3 50
***Deltoides.** Lavender-blue. 6 in..................	40	2 50
***New Large-flowering Hybrids, Mixed**............	50	3 00
***AURICULA** (*Primula auricula*), **Choice Mixed.** Flowers of many beautiful colors. 6 in.. ¼oz. $2.00..	50	
BAPTISIA australis. False Indigo. Spikes of deep blue flowers. 3 to 4 ft..................	30	1 50

Varieties marked * are especially suitable for rock-gardens

Campanula Medium · Canterbury Bells

BIENNIAL

	Trade pkt.	Oz.
Calycanthema, Blue. Cup and Saucer...............	$0 30	$1 50
Calycanthema, Lilac..............................	30	1 50
Calycanthema, Pink...............................	30	1 50
Calycanthema, White..............................	30	1 50
Calycanthema, Mixed..............................	25	1 25
Single Blue......................................	15	40
Single Pink......................................	15	40
Single White.....................................	15	40
Single Mixed.....................................	15	40
Double Blue......................................	25	1 00
Double Pink......................................	25	1 00
Double White.....................................	25	1 00
Double Mixed.....................................	20	75

MISCELLANEOUS CAMPANULAS

The taller sorts are splendid for cut-flowers and most decorative; the dwarf sorts make excellent border plants.

	Trade pkt.	Oz.
***Carpatica, Blue.** Dwarf. 6 in......................	$0 20	$0 80
***Carpatica, White.** Dwarf. 6 in.....................	20	80
Persicifolia grandiflora, Blue. Grows 3 to 4 feet high and produces large, bell-shaped flowers..............	30	2 00
Persicifolia grandiflora alba. White................	30	2 00
Pyramidalis, Mixed. Chimney Bellflower. 5 ft........	25	1 25

	Trade pkt.	Oz.
CANDYTUFT (Iberis) gibraltarica. Lilac, shading to white..................	25	1 00
Sempervirens. Flowers white....................	40	2 00

See page 15 for annual varieties.

Varieties marked * are especially suitable for rock-gardens

	Trade pkt.	Oz.
CARNATION		
Early Vienna, Mixed............................	$0 30	$1 50
CENTAUREA montana. Violet-blue. 2 ft............	15	50
***CERASTIUM tomentosum.** Snow-in-Summer. Silvery foliage. White flowers. 1 ft..................	25	1 00
CHEIRANTHUS Allioni. Siberian Wallflower. Orange..	15	40
CHELONE barbata Torreyi. Brilliant scarlet. 4 ft....	20	80
Barbata, Mixed. Various colors. 4 ft..............	20	80

Chrysanthemum

	Trade pkt.	Oz.
***Mawi.** Rich pink flowers. Silvery foliage... 1/16oz. $1.00..	50	
Shasta Daisy, New Giant Double White. Extra large on long, stiff stems, fine for cutting. 1/16oz. $1.50..	50	
Geisha. Cascade or Japanese Balcony Chrysanthemum. New single-flowering varieties, mixed.... ¼oz. $1.50..	50	
Early-flowering, Double and Semi-double, Mixed..	50	5 00
Shasta Daisy, Alaska. Pure white..................	25	1 00
Shasta Daisy, Conqueror. Giant-flowering white.....	20	75

	Trade pkt.	Oz.
CLEMATIS paniculata. Hardy climber; white star-shaped flowers.................. ¼lb. $1.50..	15	50
COREOPSIS lanceolata grandiflora. Golden yellow..	15	30
Lanceolata grandiflora fl.-pl. Double-flowering Coreopsis. Double and semi-double flowers.......	20	75
Mayfield Giant. Extra-large flowers. Plants tall..	20	75

PRICES SUBJECT TO MARKET CHANGES

DELPHINIUM, PERENNIAL LARKSPUR

NEW SUPER-GIANT PACIFIC HYBRIDS

The spikes are strong, growing 5 to 6 feet, closely set, and the flowers are as large as a silver dollar. This strain is practically immune from mildew, and is proving splendid for cut-flowers.

Black Knight Series. Darkest of them all. Individual flowers exceedingly large, of beautiful round form, with heavy velvety texture that gives the color luminosity and vividness. **Trade pkt. $1.25; $3.00 per 1/8oz.; 1/4oz. $5.50.**

Bluejay Series. The true blue color which is so rare in nature and so difficult to obtain—clear medium to dark blue. **Trade pkt. $1.25; $3.00 per 1/8oz.; 1/4oz. $5.50.**

Round Table Series. This represents all of the color combinations of the knights and their ladies. Three hundred different crosses were used to make up this group of seed. **Trade pkt. $1.25; $3.00 per 1/8oz.; 1/4oz. $5.50.**

King Arthur Series. A true royal purple with white bee. **Trade pkt. $1.25; $2.50 per 1/8oz.; 1/4oz. $4.25; $15.00 per oz.**

Guinevere Series. A magnificent light pink-lavender with white bee; fine large spike. **Trade pkt. $1.25; $2.50 per 1/8oz.; 1/4oz. $4.25; $15.00 per oz.**

Summer Skies Series. Clear light blue with white bee. Excellent for cutting. **Trade pkt. $1.25; $2.50 per 1/8oz.; 1/4oz. $4.25; $15.00 per oz.**

Galahad Series. Clear white of enormous size, averaging 3 inches in diameter. Good branching habit; strong whippy stems. The best pure white Delphinium. **Trade pkt. $2.00; $4.00 per 1/8oz.; 1/4oz. $7.00; $24.00 per oz.**

Lancelot Series. A new color in Delphinium—pure lilac self tone with white bee. **Trade pkt. $2.00; $4.00 per 1/8oz.; 1/4oz. $7.00; $24.00 per oz.**

White Majesty. Giant; pure white. **Trade pkt. $1.25; $2.50 per 1/8oz.; 1/4oz. $4.00; $14.00 per oz.**

Dark Blue Shades. **Trade pkt. $1.00; $2.00 per 1/8oz.; 1/4oz. $3.50 $7.00 per 1/2oz.; oz. $12.00.**

Light Blue Shades. **Trade pkt. $1.00; $2.00 per 1/8oz.; 1/4oz. $3.50; $7.00 per 1/2oz.; oz. $12.00.**

Pastel Shades. **Trade pkt. $1.00; $2.00 per 1/8oz.; 1/4oz. $3.50; $7.00 per 1/2oz.; oz. $12.00.**

Mixed Colors. **Trade pkt. $1.00; $2.00 per 1/8oz.; 1/4oz. $3.50; $7.00 per 1/2oz.; oz. $12.00.**

Blackmore & Langdon's Imported Strain. A new fine English variety. Plants are of strong, vigorous growth and produce immense spikes of large flowers. **Trade pkt. 50c.; $3.00 per oz.**

English Hollyhock, Watkin Samuels' Wrexham Strain.

	Trade pkt.	1/4oz.	Oz.
Art Shades	$0 75	$2 00	
Deep Blue Shades	75	2 00	
Light Blue Shades	75	2 00	
Selected Mixture	50		$5 00
Belladonna Improved (Cliveden Beauty). A very select strain. Turquoise-blue	40	2 00	7 00
Belladonna. Regular Strain	25	1 25	4 50
Bellamosum, Improved. A true dark blue type of the Belladonna	40	2 00	7 00
Bellamosum. Regular Strain	25	1 25	4 50
Cardinale. Large, brilliant scarlet flowers	40	2 50	
Michell's Gold Medal Hybrids. A fine strain.	25	1 00	3 50

Note. The seed of Cardinale is of slow germination.

Daisy, Double English

Bellis perennis

	Trade pkt.	Oz.
***Monstrosa, Etna.** Dark red	$0 50	$2 50
***Monstrosa, Pink**	50	2 50
***Monstrosa, White**	50	2 50
***Monstrosa, Mixed**	40	2 00
***Double Mixed.** A fine mixture	30	1 25

Dianthus - Pinks

HARDY GARDEN VARIETIES

	Trade pkt.	Oz.
***Allwoodi alpinus.** Choice assortment of colors. 4 to 6 in. 1/4oz. $2.00	50	
***Plumarius, Cyclops.** Single Perpetual Grass Pinks.	25	1 00
***Cæsius.** Cheddar Pink. Pink	30	1 25
Clove-scented, Double and Semi-Double, Mixed	30	1 25
***Deltoides, Brilliant.** Maiden Pink. Dwarf. Carmine	30	1 50
Double Scotch, Mixed. Choice colors	30	1 25
Latifolius atrococcineus fl.-pl. Double; scarlet	20	75
Pheasant's Eye, Mixed. Single; fringed	15	50
***Rock-Garden Species.** A mixture of 25 rare varieties	50	3 00

Varieties marked * are especially suitable for rock-gardens

	Trade pkt.	Oz.
DICTAMNUS Fraxinella. Purple-red flowers	$0 30	$2 00
DIGITALIS (Foxglove), **Giant Shirley, Mixed.** Enormous spikes of flowers. 3 to 5 ft.	20	60
Purpurea gloxiniæflora, Pink	20	60
Purpurea gloxiniæflora, Purple	20	60
Purpurea gloxiniæflora, White	20	60
Purpurea gloxiniæflora, Mixed	15	50
Grandiflora. Light yellow	25	1 00
Monstrosa. Mammoth spikes; various colors	20	75
***EDELWEISS (Leontopodium) alpinum.** Rock-plant, with silvery white flowers 1/16oz. $1.00	50	
ERIGERON speciosus grandiflorus. Fleabane. Rosy lilac, aster-like flowers. 2 ft.	40	2 00
ERYNGIUM amethystinum. Sea Holly. Metallic blue flowers. 3 ft.	40	2 00

Gaillardia, Perennial Varieties

One of the showiest of hardy perennial plants. Fine for cutting or borders. 3 ft.

	Trade pkt.	Oz.
Grandiflora, Monarch Strain. Giant-flowering; exquisite. Mixed	$0 30	$1 00
Grandiflora, Burgundy. Bright coppery red blooms	30	2 00
***Grandiflora, Goblin.** Dwarf, compact variety, especially suited for the rock-garden. Showy red flowers.	50	3 50
Grandiflora, Portola Hybrids. Bronzy red, golden tipped petals	25	1 25
Grandiflora, Tangerine. Giant orange flowers	30	1 50
Grandiflora superba, Mixed 1/4lb. $1.75	15	50

	Trade pkt.	Oz.
***GENTIANA acaulis.** Blue Gentian. Dwarf. Deep blue flowers	50	3 00
GEUM atrosanguineum fl.-pl. Dark crimson. 2 ft.	30	1 25
Lady Stratheden. Golden yellow. 2 ft.	40	2 00
Mrs. Bradshaw. Brilliant scarlet flowers. 2 ft.	40	2 00
GYPSOPHILA (Baby's Breath) **Oldhamiana.** Bright pink flowers	30	1 50
Paniculata. Sprays of white flowers. 3 ft. 1/4lb. $1.25	15	40
Paniculata fl.-pl. Double white flowers. 3 ft.	50	3 50
***Repens.** A trailing plant with white flowers. 6 in.	25	1 25
***Repens rosea.** Pinkish white flowers. 6 in.	30	2 00
HELENIUM autumnale superbum. Golden yellow flowers. 3 ft.	50	3 50
***HELIANTHEMUM nummularium mutabile.** Rock- or Sun-Rose. Mixed colors	25	80
HELLEBORUS niger. Christmas Rose. Flowers white. Seed is of slow germination. 15 in.	25	75
HEUCHERA sanguinea. Coral Bells. Small crimson flowers. Excellent for cutting. 1/8oz. $1.00	50	
Brizoides. Bright rose. 2½ ft. 1/8oz. $1.50	50	
HIBISCUS (Marshmallow), **Giant Dark Red**	15	60
Giant Pink	15	60
Giant White	15	60
Giant Choice Mixed	15	50

Hollyhock

	Trade pkt.	Oz.	1/4lb.
Triumph. A fine type of branching habit. Choice mixed colors	$0 40	$2 00	
Double Newport Pink. Pure pink	30	1 50	$4 50
Chater's Double Maroon	30	1 25	4 00
Chater's Double Pink	30	1 25	4 00
Chater's Double Red	30	1 25	4 00
Chater's Double Salmon	30	1 25	4 00
Chater's Double White	30	1 25	4 00
Chater's Double Yellow	30	1 25	4 00
Chater's Double Mixed	25	1 00	3 50
Double Everblooming, Mixed	15	50	1 50

Single Hollyhock

	Trade pkt.	Oz.	1/4lb.
Mixed Colors	15	50	1 50

	Trade pkt.	Oz.
HONESTY (Lunaria) biennis alba. Biennial. Silvery seed panicles. 3 ft.	$0 15	$0 60
LATHYRUS latifolius (Perennial Pea), **Crimson**	15	50
Pink Beauty. Bright pink	15	50
White	15	50
Choice Mixed	15	40
LAVENDER (Lavandula) vera. True Lavender. Fragrant blue flowers	20	75
LIATRIS (Blazing Star) **pycnostachya.** Rosy purple flowers. 4 ft.	25	1 00
Scariosa. An improved strain. Rosy purple blooms	40	2 50

PRICES SUBJECT TO MARKET CHANGES

	Trade pkt.	Oz.
LILY, White Swan. *Michell's Novelty.* A giant, snow-white, early-flowering variety. Will bloom in approximately 8 months from seed	$0 75	$5 00
Philippinense formosanum. Resembles an Easter Lily. Will bloom in 6 to 8 months from seed. 3 ft.	30	1 75
Regale (*L. myriophyllum*). Perfectly hardy. Excellent for forcing. Flowers waxy white	20	75
Tenuifolium. Siberian Lily. Coral-red. 20 in.	20	75
LINUM (Flax) **perenne.** Large blue flowers. 1½ ft.	15	40
Flavum. Yellow. 2 ft. ¼oz. $1.00	40	
LOBELIA cardinalis. Cardinal Flower. Spikes of cardinal-red flowers	50	6 00

Lupinus polyphyllus

	Trade pkt.	Oz.
Russell. Long spikes of flowers in a variety of rich colors—yellow, orange, red, and brilliant bicolors. We offer seed from the originator's stock	50	2 50
Blue	15	25
Luteus. Yellow shades	20	75
Moerheimi. Pink and white	20	75
Roseus. Soft pink	15	50
Salmon Queen. Salmon shades	30	1 50
White	15	25
Mixed. All colors ¼lb. 75c.	15	25
New Hybrids, Mixed	20	75

	Trade pkt.	Oz.
LYCHNIS Arkwrighti. Fine new hybrids	25	1 25
Chalcedonica. Scarlet cross-like flowers. 2 ft.	15	40
Haageana hybrida, Mixed. Various colors. 1 ft.	30	1 50
***Viscaria splendens.** Bright rose-red	20	1 00
MATRICARIA (Feverfew), **Double White.** Fine for cut-flowers. 1½ ft.	15	50
Golden Ball. Bright yellow flowers. 8 in.	40	2 00

Myosotis · Forget-me-not

	Trade pkt.	Oz.
Alpestris, Victoria. Bright blue. Dwarf	30	1 50
Blue Basket. Dark blue. Upright growth	30	2 00
Grandiflora alba. White	20	75
Grandiflora rosea. Pink	20	75
Michell's Winter-flowering. The finest variety for forcing. Long stems. Large deep blue flowers	40	2 00
Palustris semperflorens. Everblooming. Blue	30	1 50
Choice Mixed	15	50

	Trade pkt.	Oz.
***NEPETA Mussini.** Blue-gray foliage and mauve flowers	40	2 00
***ŒNOTHERA** (Evening Primrose) **missouriensis.** A prostrate-growing variety with bright yellow flowers.	50	3 00
Youngi. Showy, large yellow flowers	50	3 00
PENTSTEMON, Sensation. Mixed colors. 3 ft.	50	3 00
New Hybrids Mixed. Large spikes	30	2 00
HARDY PHLOX. Sow seeds of Hardy Phlox late in the fall and they will germinate in the spring.		
Decussata, Mixed. Choice selection	40	2 00
PHYSALIS Francheti. Chinese Lantern Plant. Orange-scarlet fruits. 2½ ft.	15	50
PHYSOSTEGIA virginica. Tubular pink flowers. 4 ft.	30	1 50
PLATYCODON (Japanese Balloon Flower) **grandiflorum.** Blue. 28 in.	25	1 00
Grandiflorum album. White. 28 in.	25	1 00
POLEMONIUM cæruleum. Jacob's Ladder. Bell-shaped, blue flowers. 2½ ft.	15	50
***POLYANTHUS** (*Primula polyantha*), **Gold-laced.** Very showy ¼oz. $2.00	50	
***English, Mixed.** Single flowers	40	3 00

Poppy

PERENNIAL VARIETIES

	Trade pkt.	Oz.
Iceland, Gartford Giant, Art Shades. *New 1941.* Pastel shades of apricot, cream, gold, white and various shades of rose. Large flowers on stems up to 30 inches long	50	3 50
Iceland, Fakenham Hybrids. Flowers 2½ to 3 inches across. Extremely free flowering. Finest mixed. 2 ft.	40	2 50
Iceland, Gartref New Hybrids. Fine range of art shades	40	2 50
Iceland, Yellow Wonder. Bright buttercup-yellow	40	2 50
Iceland, El Monte. Large, tangerine-orange	40	2 50
Iceland (*P. nudicaule*), **Orange-Scarlet**	25	1 00
Iceland, White	25	1 00
Iceland, Yellow	25	1 00
Iceland, Single Mixed	20	75
Iceland, Sunbeam. *New.* Splendid mixed hybrids	25	1 50
Orientale. Deep scarlet	20	75
Orientale, Mrs. Perry. Rich salmon-pink	50	3 50
Orientale, Royal Scarlet	50	3 50
Orientale, Hybrids. Mixed colors	25	1 00

	Trade pkt.	Oz.
***PRIMULA veris, Mixed**	$0 40	$2 50
***Vulgaris.** English Yellow Primrose	50	3 00
PUERARIA Thunbergiana. Kudzu Vine. Climber. Rosy purple flowers	15	40
PYRETHRUM hybridum atrosanguineum. Dark red shades	50	2 50
Roseum. Pink	40	2 00
Uliginosum. Giant White Daisy	40	2 00
Hybridum, Single, Mixed	30	1 50
Hybridum, Double, Mixed	50	3 50
RANUNCULUS asiaticus superbissimus, Mixed. Suitable for beds and borders or for pots	15	60
RUDBECKIA (Coneflower) **Newmani.** Yellow with purple cone. 2 ft.	25	1 50
Purpurea. Giant Purple Coneflower. 4 ft.	25	1 00
SALVIA azurea grandiflora. Sky-blue. 3 to 4 ft.	40	2 00
Blue Bedder. A deep blue variety of Farinacea	50	3 00
Farinacea. Light blue	50	3 00
Patens. Rich deep blue	50	3 50
***SAPONARIA ocymoides.** Rose-colored flowers. 12 in.	15	60

Scabiosa · Mourning Bride

The seed of perennial Scabiosas is of slow germination, so we would suggest sowing in peat moss and sand, making sure to keep moist and shaded.

	Trade pkt.	Oz.
Caucasica, Giant Hybrids, Isaac House Strain. Colors light lavender to dark blue. Excellent for florists	$0 50	$3 00
Columbaria anthemifolia. A low-growing variety, producing large flowers from 2 to 2½ inches across. Color, a delightful shade of pink. Valuable florists' cut-flower	40	2 50
Columbaria, Lavender	40	2 50
Caucasica. Light blue	40	2 50
Caucasica alba. White	40	2 50
Japonica. Lavender-blue	15	50

	Trade pkt.	Oz.
***SEDUM acre.** Stonecrop. The well-known yellow variety. Very useful in the rock-garden ⅛oz. $1.50	75	
SHASTA DAISY. See Chrysanthemum.		
STATICE (Everlasting Flower) **caspia.** Lilac. 3 ft.	50	2 50
Dumosa. Silvery gray. 2½ ft.	50	3 00
Latifolia. Large, deep blue flowers	25	1 00
STOKESIA cyanea. Cornflower Aster. Lavender-blue.	30	1 50
SWEET ROCKET (**Hesperis**), **Mixed.**	15	40

Sweet William · Dianthus barbatus

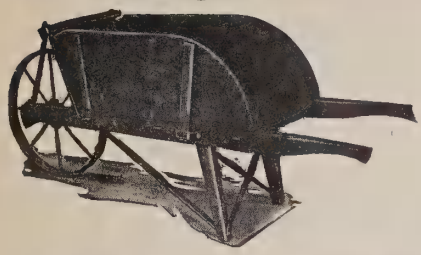
	Trade pkt.	Oz.	¼lb.
Dwarf or Alpine. Dwarf type, suitable for edging and rock-gardens. Choice mixed	$0 40	$3 50	
Auricula-flowered, Mixed. Single	15	50	$1 75
Holborn Glory. Giant-flowered Auricula. Mixed.	25	1 25	
Purple Beauty. Bright deep purple	25	1 25	
Single, Crimson	15	50	1 75
Single, Newport Pink. Salmon-pink	20	75	2 50
Single, Scarlet Beauty. Rich deep scarlet	20	75	2 50
Sutton's Giant White. The finest large-flowering pure white Sweet William	25	1 25	
Single, Velvety Maroon	15	50	1 75
Single, White	15	50	1 75
Single, Mixed. All colors	15	35	1 25
Double, Mixed. All colors	15	60	2 00

	Trade pkt.	Oz.
THALICTRUM dipterocarpum. Flowers rosy purple, with yellow anthers. Fine for cutting. 4 ft.	$0 40	$2 00
THERMOPSIS caroliniana. Yellow, lupin-like flowers.	40	2 00
TRITOMA hybrida, Mixed. Red-Hot Poker. Perennial. 2 ft.	30	1 25
TROLLIUS (Globe Flower). Hardy perennial with large, buttercup-shaped flowers. Trollius seed should be immersed in boiling water for 30 seconds before sowing.		
Europæus. Bright yellow. 20 in.	50	3 50
Hybridus. Bright yellow. 2 ft.	50	3 50
VALERIANA, Mixed. Garden Heliotrope. 3 ft.	15	60
VERONICA (Speedwell) **longifolia subsessilis.** Long spikes of rich blue flowers. 2 ft.	30	1 50
Spicata. Bright blue. 1½ ft.	30	1 50
WALLFLOWER, Double Mixed	40	3 00
Early-flowering, Double, Mixed. An extra-early variety, flowering from seed in 90 days	30	1 50
Paris Extra-Early, Mixed. Single. Blooms the first year from seed. Excellent for forcing	15	40
Single, Mixed ¼lb. 75c.	15	25

Varieties marked * are especially suitable for rock-gardens   PRICES SUBJECT TO MARKET CHANGES

MICHELL'S LAWN, GARDEN AND FARM ACCESSORIES

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage



Wheelbarrows, Michell's Greenhouse

This very narrow Barrow is designed for use in greenhouse aisles. Inside of box measures 14 inches in front, 17 inches in back, and 12 inches deep. Handles, 4 feet 8 inches long. Spread of handles at handhold 20 inches, which is extreme width of Barrow. Furnished in 18-inch diameter wheel, nicely painted and striped. **Price, $10.00.**

Great American Wheelbarrow.

	Tire in.	Length in.	Depth in.	Width in.	Price
No. 1	2¾	30	12	25	$9 50
No. 2	2¾	28	12	24	8 50
No. 3	2¾	26	12	22	8 25
Great American, Boys' Wheelbarrow.					
No. 4	1¾	22	9	18	6 25

Great American. Equipped with pneumatic rubber-tire wheel.

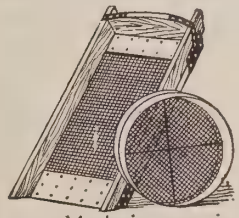
No. 2	2¾	28	12	24	15 00

Canal. Side dump; bolted 4 50

Sieves

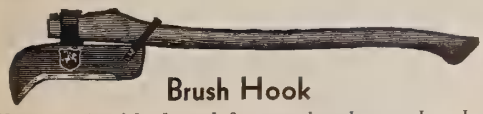
Any size mesh. Made extra well.

Galvanized Wire. 18-in., $1.75 each (postpaid $1.90).



Large Upright Sieve

For soil, gravel, sand, etc. Made in any size mesh, of extra heavy-grade foundry wire. **Price, $18.00.**



Brush Hook

No. 10. An ideal tool for cutting heavy brush, weeds, etc. **Price, $2.25.**

Michell's Wagon Heater

For heating wagons and delivery trucks. Efficient, durable, economical, safe. 14-in. diam., 19 in. high. **Price, $5.50.**

Coal for Wagon Heaters

Price, 20 briquettes $1.15; 100 bricks $8.75.

Hotbed Sash

Philadelphia Style. Made of best-quality cypress. Size, 3 ft., 1½ in. wide, 6 ft. long, 1¾ in. thick. Plain, not glazed or painted. **Price, $3.50.**

Glazed, primed and puttied. **Price, $7.00.**

Packing Charges on all Glazed Sash, 50c. per Sash additional.

All Glazed Sash are shipped at purchaser's risk.

Hotbed Mats

The Burlap style Mats are the best that it is possible to procure. They are padded with shoddy. Rats and mice do not harbor in them, and they are otherwise practically indestructible.

Burlap, Non-Waterproof.

76 x 76 in., covering two regular size sash. **Price, each $3.75; doz. $44.00.**

40 x 76 in., for one sash. **Price, each $2.75; doz. $31.00.**

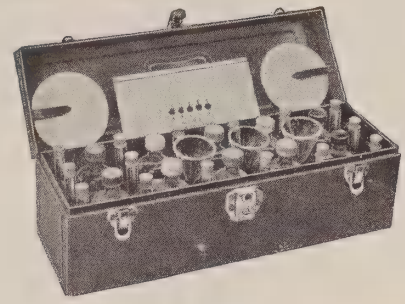
Burlap one side, Waterproof Drill one side.

40 x 76 in. **Price, each $3.00; doz. $34.00.**

76 x 76 in. **Price, each $4.50; doz. $49.00.**

Burlap

For covering shrubbery, etc.	Per Yd. Plain	Green
3 ft. wide, cut pieces	$0 23	$0 31
Full pieces, 100 yds.	22	30
4 ft. wide, cut pieces	30	38
Full pieces, 100 yds.	29	37



Sudbury Soil-Test Kit

With this Soil-Test Kit anyone can make practical tests to determine acidity of soil, or any possible deficiency in nitrogen, phosphorus and potash. Complete instructions with each Kit.

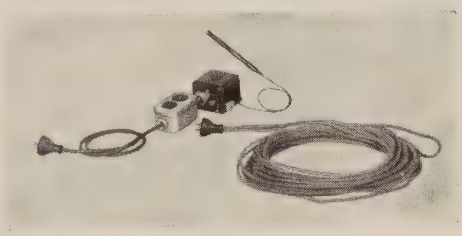
Professional Size. Model A. Widely used by large growers, nurseries, greenhouses, and Government stations. Capacity, 200 individual tests. Inexpensive refills available. **Price, $18.50.**

Horticultural Size. Model B. For the advanced amateur, or nurseries, growers, and greenhouses whose requirements do not call for the larger professional equipment. Capacity, 200 individual tests. Inexpensive refills available. **Price, $9.75.**

Club Model, C. This new model in the famous Sudbury line gives a complete season of soil-testing at a far lower price than ever before. Makes 50 individual tests for nitrogen, phosphorus, potash, and acidity, showing how to lime and fertilize for best results. Cased in handsome sturdy imitation leather. **Price, $4.75.**

Home Gardeners Size. Model D. A 20-test Kit. Complete with instructions and data on plant needs. **Price, $2.00.**

G-E Soil-Heating Units



The use of electric heating cable in hotbeds and propagating benches has become increasingly popular and extremely profitable to the grower.

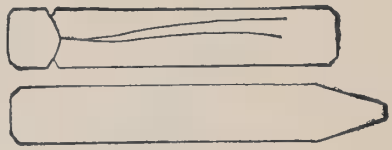
The Soil-Heating Kit illustrated meets the need for portable automatic equipment which does not require special wiring. It consists of heating cable, thermostat, and the necessary plugs for attaching to any A. C. outlet.

Kit No. 69x787. Thermostat (115 volts) assembly and 60-foot cable for beds up to 36 square feet. **Price, $18.50.**

Kit No. 69x788. Thermostat (230 volts) and 120-foot cable for beds up to 72 square feet. **Price, $23.00.**

Information on larger installations furnished on request.

PRICES SUBJECT TO MARKET CHANGES



Tree Labels, etc.

		100	1000
Wood, Copper Wired.	Plain	$0 30	$2 15
Wood, Copper Wired.	Painted	40	2 50
Copper Sheet, Wired	Doz. 30c.	1 75	
Zinc Sheet, Wired	Doz. 30c.	1 75	

Indelible Marking Pencils. Each 15c, doz. $1.50.

Painted Pot Labels

	No. in pkg.	100	1000
4-in.	1000	$0 25	$2 00
4½-in.	1000	30	2 15
5-in.	1000	35	2 30
6-in.	1000	40	2 60
8-in.	250	90	6 00
10-in.	250	1 00	7 00
12-in.	100	1 20	10 00
18-in., for field use	$20.00 per 500	4 50	39 00

The 18-in. Field Labels are not painted.

If labels are wanted by Parcel Post, add 10c. per 100, or 20c. per 1000 for postage, except on 10-, 12-, or 18-in.

Economy Pot and Tree Labels

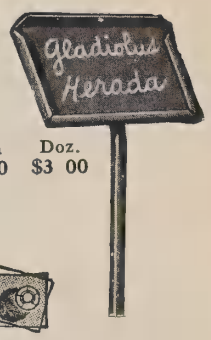
A wonderful Label made of almond wood, which will hold the marking for a considerable time, and, owing to the nature of the wood used, it is not necessary to paint them. Very desirable for those who use Labels in large quantities. Extremely well made.

Pot Labels—	No. in pkg.	1000
4-in.	1000	$1 50
5-in.	1000	1 80
6-in.	1000	2 00
8-in.	250	5 00
10-in.	250	6 00
12-in.	250	8 00
Tree Labels, Copper Wired. Plain.		
3½-in.		1 90

Celluloid Pot Labels

Made of white celluloid. Excellent for greenhouse use.

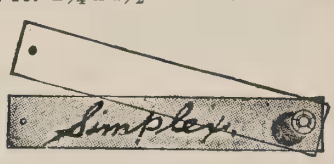
	Doz.	100
No. 21. 4 x ⅝ in.	$0 25	$1 90
No. 22. 5 x ¾ in.	35	2 75



Simplex Weatherproof Garden Label

Iron stake, 2 feet long.

	Each	Doz.
No. 10. 2¾ x 1½ in.	$0 30	$3 00



Simplex Weatherproof Plant Labels

The material carrying the writing is white celluloid, which is protected by a transparent cover of mica. Mark with an ordinary lead-pencil. Prices include wires for attaching.

	Doz.	100
No. 1. 3 x ½ in.	$0 40	$2 [illegible]
No. 2. 4 x ¾ in.	75	4 75
No. 3. 5 x 1 in.	95	6 75

If wanted by Parcel Post, add 10c. per 100, for postage.

MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage

Evermark Pencils

You can read the name after months of exposure to sun and rain. For writing on all plant labels. Will not rub or wash off. **Each 15c.; doz. $1.50.**

Cel-O-Glass

Takes the place of glass in hotbed sash; unbreakable and so light in weight that it saves much time and work in handling.

	Running ft.
28 in. wide, cut pieces	$0 30
Full rolls (100 ft.)	28
36 in. wide, cut pieces	36
Full rolls (100 ft.)	34

Flex-O-Glass

A glazed cloth used in place of glass for poultry houses, hotbeds, greenhouses, etc. Transparent and readily admits light, while at the same time withholding cold, water, and wind. 3 ft. wide.

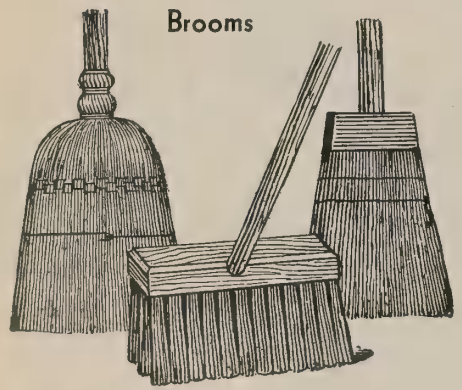
	Yd.
Cut pieces	$0 23
Full roll lots (100 yds.)	21

A new transparent glass substitute used anywhere that glass is required. Allows passage of more than 60 per cent ultra-violet rays. Made from cellulose and reinforced with a tough netting fabric. Is waterproof and weatherproof and will not discolor or become brittle.

50-ft. rolls, 36 in. wide	$9 00
50-yd. rolls, 36 in. wide	26 90

Less than 50-ft. rolls, **lineal ft. 19c.**

Brooms



Plain Corn Rattan Push Japanese Fibre

No. 9. Japanese Fibre	$1 00
No. 8. Corn and Rattan mixed	1 15
Gull Greens. Birch ..... Doz. $3.25	30
No. 7. Plain Corn. Extra quality	90

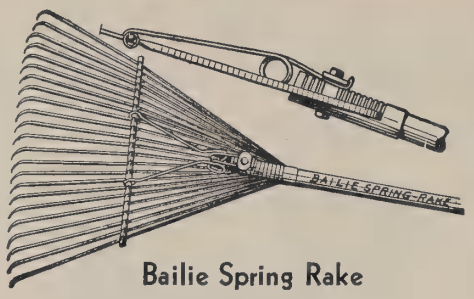
Road Brushes (With Handles)

Rattan Push. 14-in.	$1 00
No. 1416. Bass or Cocoa Push. 14-in.	1 00

Wire Lawn or Grass Rakes

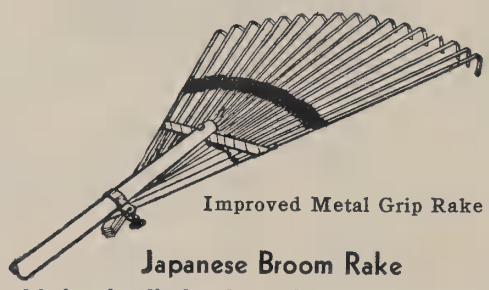
Made of heavy tinned steel wire.

No. 124R. 24-tooth	$0 95
No. 36LR. 36-tooth	1 65



Bailie Spring Rake

Ideal for lawn or driveway. Made from spring wire. 24-tooth. **Price, $1.70.**



Improved Metal Grip Rake

Japanese Broom Rake

Made of split bamboo; cleans the lawn or grass plot completely

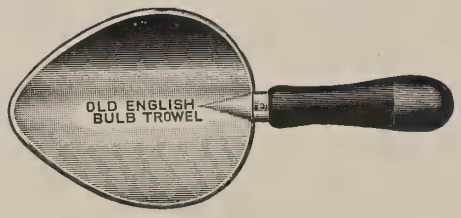
18-in., with bamboo handle	$0 30
18-in., with hardwood handle	65
24-in., with hardwood handle	90
30-in., with hardwood handle	1 40

New Lawncomb Rake

The Lawncomb cleans your lawn without injuring tender growing grass. Frame is one-piece steel construction; electrically welded ends. 24-in., natural-finish handle. **Price, $1.75.**

Wooden Rakes

Ames, 37X. 28-tooth; steel bows	$1 10
Ames. 14-tooth: wood bow. For hay	85



English Bulb Trowel

Heart-shaped blade, 4¾ in. wide, for planting out bulbs, etc. **Price, 95c.**

Johnson Trowel

No. 211. These are made of one-piece steel blade and shank. Equal to the imported Trowels.

5-in.	$0 70	7-in.	$0 80
6-in.	75		

No. D. S. T. Steel Shank Trowel

Many prefer these as they are somewhat longer in blade and handle, making a very practical tool. **85c. each; doz. $9.75.**

Cleves Angle Trowel

For getting dandelion, plantain, and other weeds out of the lawn, etc.

5-in.	$0 20	7-in.	$0 30
6-in.	25		

PRICES SUBJECT TO MARKET CHANGES

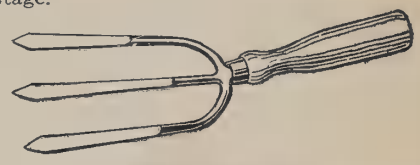
Neverbreak Trowel

No. 800. Heavy steel. 5-in. **Each 12c.; doz. $1.25; gross $11.00.**

Dibbles

	Each
Iron. Wood handle	$0 75
Brass. Wood handle	95

If wanted by Parcel Post, add 10c. each for postage.



Eureka Weeding Fork

Weeders

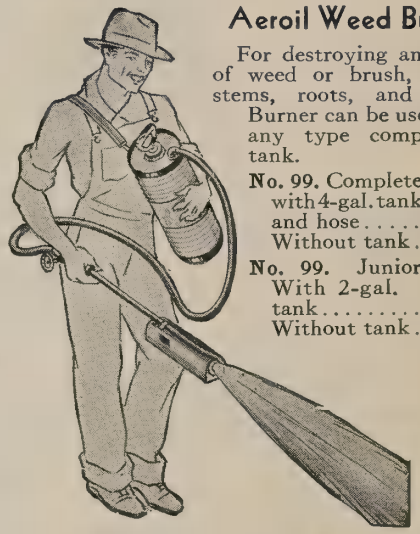
Eureka Weeding Fork. (See cut above.) Short handle, **each 50c. (by Parcel Post, 60c.); doz. $5.50.** Long handle, **each 75c.**

Eureka Weeder. Short handle, **each 45c. (by Parcel Post, 55c.); doz. $4.75.** Long handle, **each 70c.**

No. 3 W Steel Weeding Hoe, each 70c. (by Parcel Post, 80c.).

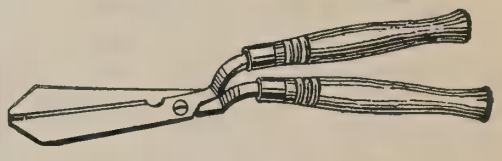
Hazeltine Weeder. Each 30c. (by Parcel Post, 40c.); doz. $3.25.

Aeroil Weed Burner



For destroying any kind of weed or brush, killing stems, roots, and seeds. Burner can be used with any type compression tank.

No. 99. Complete with 4-gal. tank and hose	$20 00
Without tank	12 50
No. 99. Junior With 2-gal. tank	15 00
Without tank	10 00



Hedge Shears

	American	English
6-in.	$2 10	
8-in.	2 25	$3 75
9-in.	2 60	4 00
10-in	2 85	4 50
12-in.		6 00

Simplicity Hedge Trimmer

No. 100. To be used for fresh new growth only. Will trim every variety of hedge grown and to any shape. **Price, $3.75 (by P. Post, $4.00).**

Simplicity Hedge Pruner and Trimmer

No. 101. For pruning back old growth and trimming new. **Price, $4.75 (by P. Post, $5.00).**

MICHELL'S HORTICULTURAL AND AGRICULTURAL ACCESSORIES, continued

Clyde Draw Cut Lopping Shears

Lopping Shears

No. 5409. Clyde Lopping. 24-in. handles. Price, $1.75.
No. 5402. Clyde Draw Cut Lopping. 30-in. handles. Price, $3.75.
No. 1. Disston Lopping. 27½-in. handles. Price, $3.25.
No. 3. Disston Bull Dog Lopping. 27½-in. handles. Price, $3.25.
Rhodes Double Cut. 26 and 30-in. handles. Price, $4.50.

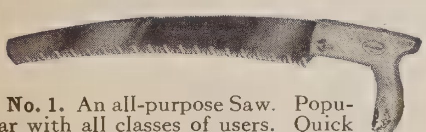
No. 1 Forester Lopping Shears

Forester Lopping Shears

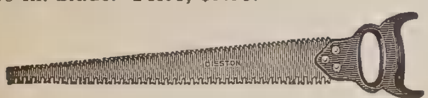
No. 1. 20 in. long.	Weight, 2 lbs. 10 oz.	$4 85
No. 2. 27 in. long.	Weight, 4 lbs. 10 oz.	5 75
No. 3. 34 in. long.	Weight, 7 lbs. 4 oz.	6 75

Speed Saws

A patented Saw with new-design teeth in groups of 2 slicer teeth and one planer tooth. Made of the best rust-resisting steel, in excellent finish, and used by many for every purpose.



TR No. 1. An all-purpose Saw. Popular with all classes of users. Quick detachable handle. Blade used with pole pruner for cutting high limbs from ground. 16-in. blade. **Price, $3.50.**



No. 4

Disston Pruning Saws

If wanted by Parcel Post, add 15c. each for postage.

No. 4. 18-in., double edge	$1 75
No. 4. 20-in., double edge	2 00
No. 7. 16-in., single edge	1 75
No. 7. 18-in., single edge	1 90
No. 7. 20-in., single edge	2 00
No. 50. 14-in., California Pattern. Crescent-shaped blade	1 65
No. 5. 20-in., double edge, curved blade	2 00
D27. Steel blade, 6 in. wide at butt; 1¼ in. at point; 26 in. long. Hardwood handle	3 75

Tree Pruners

Disston's Little Giant	$2 25
With saw attachment	3 25
No. 111. **Disston's Adjustable Pruning Saw**	2 00

The above prices are for Pruner without rope or pole.

Bartlett Compound Tree Trimmer

No. 1R. Has a compound lever head and is made with a hook and side lever. Will cut a limb up to 1¼ inches in diameter. Prices with pole complete.

6-ft.	$5 50	12-ft.	$6 50
8-ft.	5 75	14-ft.	7 00
10-ft.	6 00	16-ft.	7 25

Clyde Tree Trimmer

No. 5407. With pole and removable cutting blade, complete.

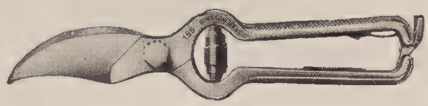
6-ft.	$2 25
8-ft.	2 50
10-ft.	2 75
12-ft.	3 00
14-ft.	3 25

Extra Blades for Clyde Pruners, each 25c.

Poles for Tree Pruners

12 ft. long, 1½-in. diam.	$2 00
14 ft. long, 1½-in. diam.	2 25

Clyde Pruners or Poles are not mailable.



No. 156

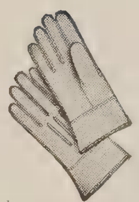
Pruning Shears

If Pruning Shears are wanted by Parcel Post, add 10c. each for postage.

No. 156. **Disston.** 8½-in.	$3 00
No. 127. **Disston.** 8¼-in.	1 85
No. 116. **Disston.** 9-in.	90
No. 146. **Disston.** 9-in.	1 40
No. 5. **Michell's.** 9-in.	45
No. 109. **Wiss.** 9-in.	3 25
No. 607. **Wiss.** 6½-in. Nickel-plated	1 65

Spiral Springs for any of the above Pruning Shears, each 20c.; doz. $2.00.

Pruning Gloves



Eezy Wear

	Pair
No. 280. Horsehide, with gauntlets, lined	$1 75
No. 217. Horsehide, with gauntlets, not lined	1 75
No. 228F. Horsehide, no gauntlets, not lined	2 25
Eezy Wear Garden Gloves. All leather	70

If wanted by Parcel Post, add 10c. for postage.

Pruning Compound

Used for painting the wounds of trees after pruning.

Qt.	$0 45
Gal	1 40

Grafting Tape

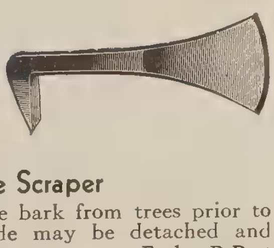
For grafting, budding and general tree surgery. Medicated. In 60-yard rolls, ¼-inch wide. 65c.

Grafting Wax

¼lb. 18c.; ½lb. 25c. (by Parcel Post, 30c.); lb. 45c. (by Parcel Post, 55c.).

Grafting Tool

Made of best steel, for grafting trees, etc. Price, $1.10 (by Parcel Post, $1.20).



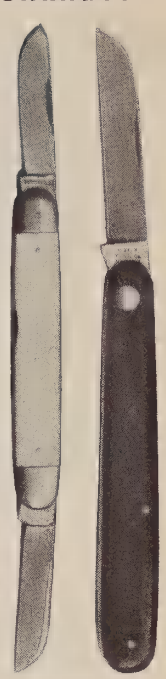
Tree Scraper

For removing loose bark from trees prior to spraying. Steel blade may be detached and sharpened.

	Each	P. Post
No. 3. Short handle	$0 60	$0 70
No. 5. 2-ft. handle	1 25	1 35

Horticultural Knives

A good Knife is an essential to every gardener and florist. Our Knives are all of the best steel and guaranteed to give good satisfaction.



American.

B1354½. 1 blade. Black handle. Pruning	$0 90
727W. 2 blades. White handle. Pruning and budding	1 35
7303. 2 blades. Stag handle. Pruning and budding	1 25
1001. 1 blade. Cocoa handle. Pruning	1 00

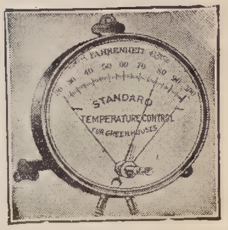
English.

7705. 1 blade. Stag handle. Extra heavy pruning	3 00
7954. 2 blades. White handle. Pruning and budding	3 25

Hotbed Thermometer

No. 20450. Iron Point. Oxidized finish. **Price, $2.75.**

Thermostats



Furnished complete with the exception of wire, battery, and bell. All brass. Price, f.o.b. Philadelphia.
No. GH3. Not waterproof style. **Price, $10.50 (f.o.b. factory, $10.00).**
No. GH4. Waterproof style. **Price, $16.00 (f.o.b. factory, $15.00).**

Pot Hangers

	Each	Doz.	P.Post Per Doz.	Gross
Krick's No. 1. 3 to 5-in. pots	$0 06	$0 55	$0 65	$4 75
Krick's No. 2. 6 and 7-in. pots	07	65	75	5 00
Krick's No. 3. 8 to 10-in. pots	08	75	85	5 50

Eureka. For all sizes of pots. Made of galvanized wire. **Each 15c.; doz. $1.15 (by Parcel Post, $1.25); 100, $9.00.**

BOOKS FOR THE FLORIST

Commercial Flower Forcing

The fundamentals and their practical application to the culture of greenhouse crops. By Alex Laurie and C. C. Chadwick. 519 pages. **Price, $4.00.**

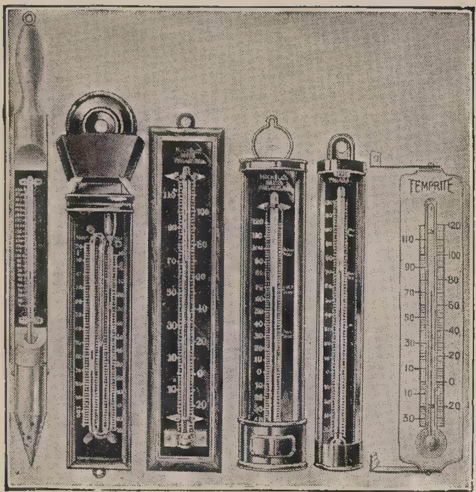
New Album of Floral Designs

138 designs, all but 4 being 1 design to a page. List of flowers in season. Each design is numbered and a descriptive list inserted in book gives a description and range of price. By Robert Kift. 148 pages, 7½ x 9½. Price, cloth, $1.00.

Chrysanthemum Culture (White)	$2 00
Commercial Floriculture (Bahr)	5 50
Greenhouse Construction (Wright)	2 00
Handbook of Plants (Henderson)	3 50

PRICES SUBJECT TO MARKET CHANGES

MICHELL'S GARDEN AND GREENHOUSE ACCESSORIES



Thermometers

No. 7022. Maximum and Minimum. Registers the coldest and the warmest points during the previous night. 10 in. .... $5.00.

Tested Grade.	Each	Doz.
No. 5041. Tin Case. 8 in. Red Column	$0 65	$7 00
No. 5043. Tin Case. 10-in. Red Column	75	8 00
No. 5052. Copper Case. 8-in. Red Column	1 50	
No. 5054. Copper Case. 10-in. Red Column	2 00	
No. 5023. Wood Back. 8-in. Black Scale	1 25	
No. 5127. Temprite Greenhouse. 8-in. White enamel, red column	1 00	11 25
No. 5316A. Temprite Window or Wall. 8-in. White enamel, red column	1 00	11 25

Glass Dairy Thermometer

	Each
No. 5715. For use also in testing soil	$0 45

Mushroom or Hotbed Thermometer

No. 20450. Iron Point. Silver Column ... $2 75

Recording Thermometer

No. 200. Can be equipped with either a daily or weekly chart, enabling the grower to keep an accurate record of the temperature in his greenhouse day and night. Has a high-grade clock and ink stylus. When ordering, state if weekly or daily record chart is desired. **Price, $40.00 (f.o.b. factory, $39.00).**

Neva-Clog Stapling Pliers

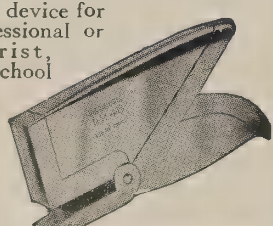
Operated in the hand like a pair of scissors. Staples are fed in one strip fastened together in cartridge form. Has an ejector which automatically throws out accidentally closed staples. 100 staples to a cartridge. **Price, $4.50.**

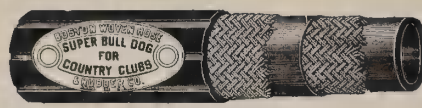
Neva-Clog Staples Box (1000) 45c.

Markwell Plier Stapler

No. RX46. An ideal device for every office, professional or businessman, florist, store, factory, school and home. Compact and light in weight. **Price, $2.50.**

Staples for above 1000, 30c.; 5000, $1.30.





Rubber Hose

	Per ft.
Michell's Special. ½-in.	$0 16
Michell's Special. ⅝-in.	17
Michell's Special. ¾-in.	18
Electric. You cannot kink it. ½-in.	22
Electric. ¾-in.	26
Super Bull Dog. Green. ¾-in.	22
Spray Pump Hose. ⅜-in.	18

All brands come in reels of 500 feet and sections in any length to that number of feet may be had.

25- and 50-foot sections of Hose coupled free. Smaller sections coupled at the rate of 20c. per pair for couplings attached.

Hose Bands (Caldwell's)

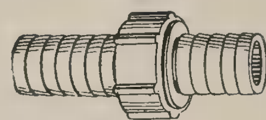
If wanted by Parcel Post, please add 5c. per doz. and 15c. per gross for postage.

	Doz.	Gross
No. 8. For 4-ply hose	$0 40	$4 00
No. 6. For 3-ply hose	40	4 00

Pliers for above, **pair 35c. (by Parcel Post, 45c.).**

Sure Grip

Can be furnished in ½-in., ⅝-in. and ¾-in. size at **5c. each; doz. 45c. (by Parcel Post, 60c.); 100, $2.60 (by Parcel Post, $2.80).**



Brass Hose Couplings

	Pair	Doz.	By P.P.
½-in.	$0 25	$2 60	$2 70
⅝-in.	25	2 60	2 70
¾-in.	25	2 60	2 70
⅜-in., long shank	30	3 00	3 15

Perfect Hose Couplings

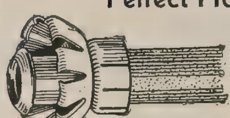
Equipped with a clamp on the male and female part for securing to the hose; no band required. For ½- and ¾-in. hose—mention which is wanted when ordering. **Pair 30c. (by Parcel Post, 35c.); doz. pairs $3.30 (by Parcel Post, $3.55).**

Hose Menders

If wanted by Parcel Post, add 10c. per doz. for postage.

	Each	Doz.	100
Cooper's. ¾-in.	$0 10	$0 90	$6 00
Cooper's. ⅝-in.	10	90	6 00
Cooper's. ½-in.	10	90	6 00

Perfect Hose Menders



For ½- and ¾-in. hose, **each 12c.; doz. $1.10 (by Parcel Post, $1.20); 100, $7.50.**

Tradur Hose Connectors

These complete your hose equipment by adding efficiency and convenience. They save you time and money and please your men. They stay on the job.

Faucet Part. ¾-in.	$0 25
Hose Part. ¾-in.	65
Complete Set	90

Hose Washers (Rubber)

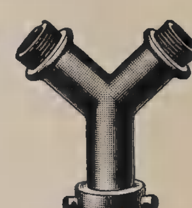
	¼lb.	Lb.	By P.P.
¾-in.	$0 20	$0 60	$0 70
1-in.	30	95	1 05

PRICES SUBJECT TO MARKET CHANGES

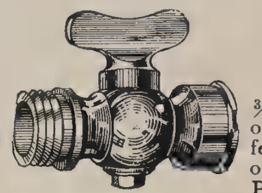
Noscrew Hose Clamp

Installed instantly; no screw-driver or tools of any kind required. For ½-in., ⅝-in., and ¾-in. hose, **each 9c.; doz. 90c.**

Siamese Hose Connection



This permits one lead of hose to be diverted in two directions. Additional two-way connections can be used, according to the water pressure. **Price, 95c. (by Parcel Post, $1.05).**



Shut-Off Connection

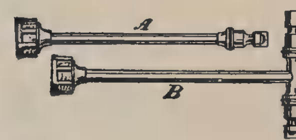
Cast-brass, polished, **¾-in.** male thread on one end and **¾-in.** female thread on the other. **Price, $1.10 (by Parcel Post, $1.20).**

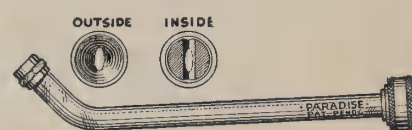
Hose Reducers

Reduces 1-inch pipe to fit regular ¾-in. hose. All brass. **Price, 30c. (by Parcel Post, 40c.).** Reduces ¾-in. pipe to fit regular ⅜-in. hose. **Price, 55c. (by Parcel Post, 65c.).**

Stott's Spray Nozzles

A. Single ..$1 75
B. Double. 2 75



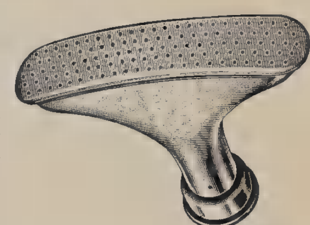


Paradise Nozzle

10-in. .... $2 50 | 18-in $3 00

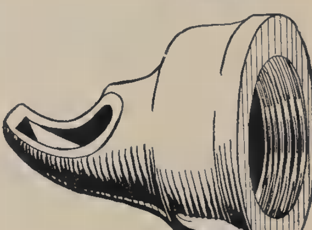
Flaring Rose Sprinkler

Ejects a fan-like spray. Especially adapted for sprinkling flowers. **Price, 50c. (by Parcel Post, 60c.).**



Michell's Garland Nozzle

A fine Nozzle for watering benches. **Price, 50c.**

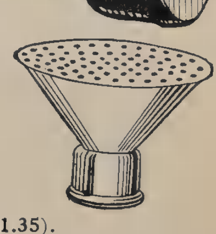


Greenhouse Spray Nozzle

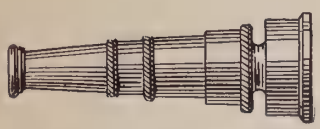
(for ¾-in. hose)

Light Copper. Price, **$1.40 (by Parcel Post, $1.50).**

Heavy Brass. Price, **$1.25 (by Parcel Post, $1.35).**



MICHELL'S SPRAYING APPARATUS



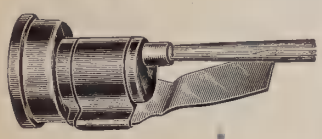
Gem Pattern Nozzle

For ¾-in. hose. **Price, 65c. (by Parcel Post, 75c.).**

Binks Nozzle

Made of aluminum, with brass face; equipped with interchangeable sprays, coarse and fine. It makes watering possible without wetting the hands.

	Each	P. Post
Heavy Brass	$3 25	$3 35



Champion Brass Nozzle

A dandy Nozzle for greenhouse use. Easily adjusted. **Price, 50c. (by Parcel Post, 60c.).**

Carter Lever-Spray Hose Nozzle

Hand-pressure regulates flow. Automatic shut-off when released. **Price, 95c. (by Parcel Post, $1.05).**

Hydrant Attachments

Used for attaching hose to smooth faucets.

	Each	P.Post
No. 2. For small spigot	$0 55	$0 65
No. 3. For large spigot	60	70

Liquid Manure Distributor

This can be attached to hose with which you are watering and, connected with a barrel of liquid manure, the suction of water will draw a quantity of manure with it. **Price, $2.75 (by Parcel Post, $2.85).**

Misto Bottle Sprayer

For applying water to cut-flowers, funeral and other design work. Makes a fine mist, avoiding all drip. Made of metal, nicely nickeled. **Price, with bottle, $1.25 (by Parcel Post, $1.35); per 6, $7.00 (by Parcel Post, $7.25)**

Rubber Spray Bulb

Can be used for spraying either liquid or powder. Spray-head is removable. **Price, 8-oz. size, 50c.; 14-oz. size 90c.**

Extension Pipes, Etc.

For reaching into trees (⅜-in. threads).	Each
Bamboo. Brass lined. 8-ft.	$5 50
***Brass.** For Auto Sprays. 2-ft.	60
Pet Cock. For extension pipes	95
***Paragon Extension.** 2½ ft.	60

*If wanted by Parcel Post, add 10c. for postage

Fittings for Paragon Sprayers

No. E85. Two-way Spray	$2 50
No. B35. 2½-ft. Extension Pipe	60
No. E86. Y Fitting	1 00
No. B 7. Hose Coupling, Complete	1 10
No. B18. Strainer	1 25
No. B10. Female Hose Coupling	70
No. B20. Stop-Cock	1 00
No. B24A. Mist Spray Nozzle, Complete	90
No. B22. Brass Hose Bands	10

Hose for Paragon Sprayers. ⅜-in., 20c. per ft.
Extension Pipe with bent end for Paragon Sprayers, 60c.
Couplings extra

Paragon Sprayers

No. 3 Paragon Sprayer

Especially desirable for the reason that it is not necessary to strain the material. Excellent for applying whitewash.

No. 0. Capacity, 3½ gals. Equipped with 4-ft. Hose, a 3-ft. Spray Pipe, and 3 Spray Nozzles. **Price, $12.75.**

No. 1. With 6-gal. Reservoir. Equipped with 5-ft. Hose, 5-ft. Spray Pipe, and 3 Nozzles. **Price, $17.00.**

No. 3. With 12-gal. Tank mounted on a Truck, 7½-ft. Spray Pipe, 3 Nozzles, and 10-ft. Hose. **Price, $22.50.** Without Truck, **$18.25.**
We can also supply this Sprayer with single wheel at same price.

No. 4. Capacity, 28 gals. Mounted on a two-wheel Truck, with 10-ft. Spray Pipe, 20-ft. Hose, and 3 Nozzles. **Price, $38.50.**

No. 5. Capacity, 50 gals. Equipped with 25-ft. Hose, 10-ft. Extension Pipe, 3-way Spray Nozzle, and one Single Spray Nozzle, no Truck. **Price, $42.50.** With Truck, **$67.00.**

B41. Extra Washers for Pump Plungers for Paragon Sprayers, **25c. each.**

Auto Spray

A compressed-air Sprayer with open head and strongly reinforced corrugated tank.

No. 4B. Brass Tank. Capacity, 4 gals. Equipped with Hose and Auto-Pop Nozzle Attachment. **Price, $11.00 (by Parcel Post, $11.30).**

No. 4D. Steel Tank. Capacity, 4 gals. Equipped with Hose and Auto-Pop Nozzle Attachment. **Price, $7.25 (by Parcel Post, $7.50).**

No. 250D. Steel Tank. Capacity, 2½ gals. Equipped with Hose and Auto-Pop Nozzle Attachment. **Price, $4.25 (by Parcel Post, $4.50).**

Auto-Pop Nozzle Attachment. Controls the flow instantly by a pressure of the hand. When Auto-Pop Attachment is purchased separately, **Price,** Plain, **$1.40 (by Parcel Post, $1.50);** complete with Hose **$2.00 (by Parcel Post, $2.15).**

Aprons

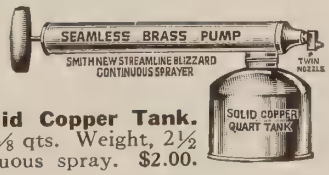
For protecting the clothing while watering, etc.

	Each
Rubber	$2 00
Blue Denim	1 00

Hand Sprayers

Michell's. (Compressed Air.)	Each	P.Post
Tin	$0 85	$1 00
Brass	1 65	1 80

Streamline Blizzard Sprayer



No. 14C. Solid Copper Tank. Capacity, 1⅛ qts. Weight, 2½ lbs. Continuous spray. **$2.00.**

Vermorel Knapsack Sprayer

A new Knapsack Sprayer which works on the compressed-air principle. Compact in construction and light in weight, so that it can be easily carried around **Price, $17.00 (by Parcel Post, $17.30).**

Gould Spray Pumps

This make of Spray Pump has been favorably regarded by gardeners, farmers, and fruit-growers for years.

Pomona. No. 1744. Plain Barrel Pump, no Hose, Nozzle, or Barrel. **Price, $22.00**

Pomona. No. 1744. Outfit C, with Agitator, 25-ft. ½-in. Special Spray Hose and Mistry Jr. Nozzle (no barrel). **Price, $26.40**

Fruitall. Plain Pump, no Hose, Nozzle, or Barrel. **Price, $12.00**

Fruitall. Outfit C, with Agitator, 25 ft. ½-in. Special Spray Hose and Mistry Jr. Nozzle (no barrel). **Price, $16.75.**

Barrels. 50-gal. capacity. **Price, $6.75.**

Truck. With 3½-in.-tire wheels. **Price, $23.75.**

Myers' Kwikfill Compressed-Air Sprayer

No. 2242. Galvanized Tank; capacity, 4 gals. 18-in. Brass Extension Rod. Weight, 13 lbs. **Price, $6.00.**

No. 2242B. Brass Tank; capacity, 4 gals. 18-in. Brass Extension Rod. Weight, 13 lbs. **Price, $10.50.**

See pages 38 and 39 for Insect Destroyers

Wheelbarrow Sprayer

No. 50. Adapted for spraying vegetable crops, flowers, orchards, etc., also for spraying disinfectants. Steel frame; galvanized Tank; all-brass Pump; all working parts brass. 8-ft. Hose. **Price, $15.50.**

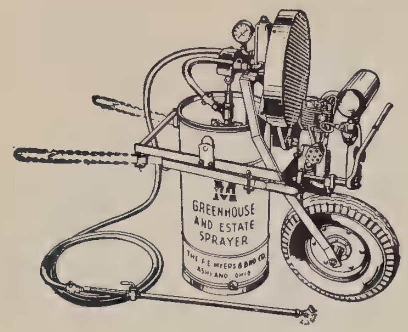
Jake Buckeye Sprayer

Tank 1-gallon capacity, constructed of heavy galvanized sheet-iron, copper riveted, with seamless brass pump which fastens to tank by thread cap and screws to brass tank collar. It is equipped with polished brass lever handle, spring key air-cock which will withstand 50-pound pressure. No washers to get out of order and no leakage. **Price, $3.50 (by Parcel Post, $3.75).**

PRICES SUBJECT TO MARKET CHANGES

MICHELL'S SPRAYING AND INSECTICIDE APPARATUS

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage



Myers Power Sprayers

The Myers power-operated Wheelbarrow-Type Sprayers have been developed to meet an insistent demand for small-capacity, light-weight, portable Power Sprayers for greenhouses, estates, golf greens, gardens, truck patches, beans, strawberries, or wherever a Sprayer of this type is desired for the efficient and economical application of spraying materials. Can also be used for white-washing.

Especially recommended for greenhouse use.

Price includes: 15 ft. of ⅜-in. hose; Fig. 1283 Lever Shut-Off, Fig. 2957 Adjustable Nozzle, 18-in. Pipe Extension, and 300-lb. Pressure Gauge.

No. 806-MGHS. Motor-driven, with 50 ft. of cord and plug; steel wheel. Weight, 180 lbs. **Price, $85.00.**

No. 806-MGHR. Motor-driven, with 50 ft. of cord and plug; rubber tire. Weight, 180 lbs. **Price, $95.00.**

No. 806-EGHS. Engine-driven. Steel wheel. Weight, 182 lbs. **Price, $107.50.**

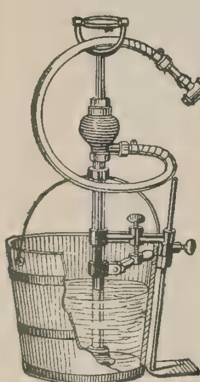
No. 806-EGHR. Engine-driven. Rubber Tire. Weight, 182 lbs. **Price, $117.50.**

Wheelabout Sprayer

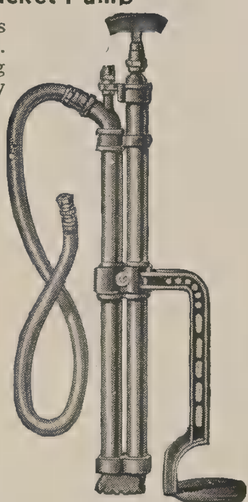
Narrow enough to go through the aisles of a greenhouse, the extreme width being 18 inches. The 24-inch wheel, with a 3-inch tread, makes it easily handled over soft and rough ground. Pump has 1½-inch diameter cylinder, with adjustable stroke. Equipped with 12-gallon Galvanized Tank, 10-ft. Hose, 4-ft. Extension Pole, Nozzle, and Shut-off Valve. **Price, $33.50.**

Myers' Bucket Pump

This is a double brass chamber arrangement. **Price, $4.25,** including Hose and Nozzle (by **Parcel Post, $4.50**).



Perfect Success



Myers' Pump

Bucket Spray Pump

The prices below do not include Bucket, but include Nozzle and 3½-ft. ⅜-in. hose.

No. 689. **Perfect Success** (with Bucket Fastener). Price, $7.75 (by Parcel Post, $8.00).

1688

1691

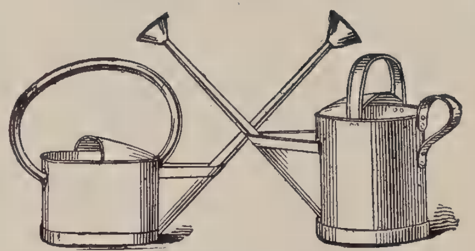
1074½

1692

Spray Nozzles (⅜-in. thread)

	Each
Mistry, Jr. (Fig. 1688). Straight style	$0 90
Mistry, Jr. (Fig 1691). Angle style	90
Fig. 1074½. Y connection for making a double spray-head nozzle	35
Bordeaux (Fig. 1692)	1 20

If Nozzles are wanted for ¾-in. hose connections, add 60c.



Watering Cans (Wotherspoon)

Galvanized, extra heavy, with long spout and two roses—one coarse and one fine.

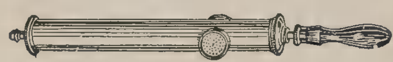
	Round	Oval
4-qt.	$5 50	
10-qt.	6 75	
12-qt.	7 25	$7 75
16-qt.	8 50	9 25

Extra Roses for Wotherspoon Watering Cans, either coarse or fine, 50c. each.

Michell's Watering Cans

Made of light galvanized iron.

4-qt.	$0 85	8-qt.	$1 10	12-qt.	$1 40
6-qt.	95	10-qt.	1 25	16-qt.	1 75



Heavy Brass Syringes

No.	Diam.	Length		Price	P.Post
99.	1½ in.	18 in.	1 spray	$3 25	$3 45
101.	1¼ in.	14 in.	2 sprays	3 75	3 95
101A.	1½ in.	16 in.	2 sprays	4 50	4 70
110.	1¾ in.	20 in.	2 sprays	7 75	7 95
120.	1¾ in.	20 in.	Adjustable	8 50	8 70

Spraywell Scollay

Rubber Sprinklers

For sprinkling cut-flowers, seedlings, etc. Spraywell style in either straight or crook neck.

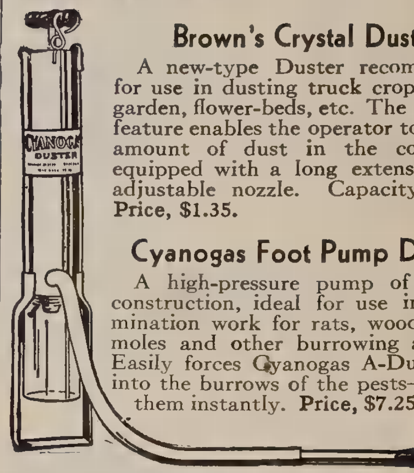
		Each
No. 1. **Spraywell Style.**	6-oz. capacity	$0 75
No. 2. **Spraywell Style.**	8-oz. capacity	90
No. 3. **Spraywell Style.**	10-oz. capacity	1 10
No. 1. **Scollay.**	12-oz. capacity	1 25

Prices Subject to Market Changes

Vermorel Duster

A knapsack machine for dusting various kinds of powdered insecticides. Capacity, 6 qts. (dry measure).

	Each	P.Post
Single-Action Duster	$15 75	$16 00
Double-Action Duster	16 00	16 30



Brown's Crystal Duster

A new-type Duster recommended for use in dusting truck crops in the garden, flower-beds, etc. The glass-jar feature enables the operator to see the amount of dust in the container; equipped with a long extension and adjustable nozzle. Capacity, 1 qt. **Price, $1.35.**

Cyanogas Foot Pump Duster

A high-pressure pump of rugged construction, ideal for use in extermination work for rats, woodchucks, moles and other burrowing animals. Easily forces Cyanogas A-Dust deep into the burrows of the pests—killing them instantly. **Price, $7.25.**

"Green" Hand Duster

Light, compact, sturdy, efficient. Large, powerful bellows; 30-inch extension, with spreader. Excellent for dusting either hill crops or underside of foliage. Capacity, 2 to 4 lbs. **Price, $8.00.**

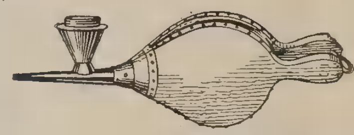
Cyanogas Hand Duster

Specially designed for applying Cyanogas A Dust in small quantities. **Price, $3.50.**

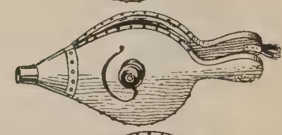
Hudson Duster

No. 606. Adapted for small truck farms, gardens, small orchards, and vineyards, as well as cemeteries and other places. Will handle all agricultural dusts. Four-blade, high-speed fan. Equipment includes 2 Nozzles, Y connection, and 4 15-in. Telescoping Tubes. Made of heavy steel and machine-cut gears. **Price, $10.25.**

No. 1



No. 2



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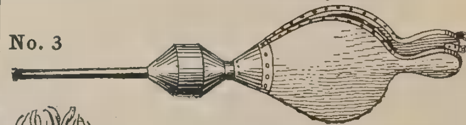
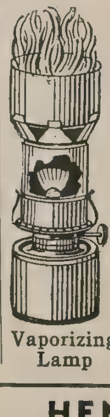


Bellows

	Each	P.Post
Small Single-Cone. (No. 1.)	$2 75	$2 95
Sulphur. (No. 2.)	3 75	3 95
Large Double-Cone. (No. 3.)	6 00	6 25
Large Single-Cone.	4 25	4 45



Vaporizing Lamp

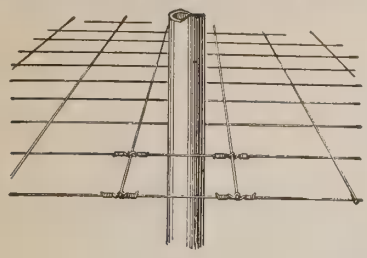
Vaporizing Lamp

All metal; practical and indestructible. Burns kerosene. Used for dispensing fumes of Nikoteen and other preparations of this sort. Each 70c. (by Parcel Post, 80c.); 6 for $3.75 (by Parcel Post, $4.00); doz. $7.00 (by Parcel Post, $7.25).

MICHELL'S SUNDRIES FOR FLORISTS, ETC.

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage

Pittsburgh Plant Support Fabric



This new mesh, quickly and easily erected and durable for many years, eliminates the old method of handstringing supports both inside and outside of greenhouses.

No. 14 gauge selvage wires, all other wires No. 16 gauge; all heavily galvanized and each joint electrically welded. Put up in rolls of 100 and 200 lineal feet. Fabric available in the following sizes and widths:

	Per 100 sq. ft.
8 x 8-in. mesh, 40, 48, and 54-in. wide	$0 65
6 x 6-in. mesh, 36, 42, 48, 54, and 60-in. wide.	75
8 x 4-in. mesh, 40, 48 and 56-in. wide	85
4 x 8-in. mesh, 60-in. wide—for sweet peas.	75
Special 6 x 6-in. mesh, 48 and 60-in. wide	95

(All wires No. 14 gauge)—for cloth-support

Plant Stakes

No. 10 Steel Wire, Galvanized

	Doz.	100	1000
2 -ft.	$0 25	$1 20	$9 90
2½-ft.	30	1 50	12 35
3 -ft.	35	1 65	14 85
3½-ft.	40	2 00	17 35
4 -ft.	45	2 50	19 80
4½-ft.	50	2 75	22 50
5 -ft.	55	2 90	24 75
6 -ft.	60	3 45	29 70

No. 8 Steel Wire, Galvanized

For staking American Beauty and other strong-growing roses.

	Doz.	100	1000
2 -ft.	$0 30	$1 60	$13 20
2½-ft.	35	1 95	16 25
3 -ft.	40	2 20	19 80
3½-ft.	45	2 75	23 10
4 -ft.	50	2 90	26 15
4½-ft.	55	3 45	29 70
5 -ft.	60	3 55	32 75
6 -ft.	75	4 40	39 60

Green-Painted Tapering Plant Stakes

	Doz.	100
1½-ft.	$0 25	$1 65
2 -ft.	45	3 15
2½-ft.	65	4 50
3 -ft.	90	5 75
3½-ft.	1 00	7 25
4 -ft.	1 25	8 50
5 -ft.	1 50	11 50

Green-Painted Heavy or Dahlia Stakes

	Doz.	100
3-ft.	$1 50	$9 75
4-ft.	1 75	12 00
5-ft.	2 25	16 00
6-ft.	2 50	18 75

Square Painted Plant Stakes

	Doz.	100
1½-ft.	$0 25	$1 65
2 -ft.	35	2 25
2½-ft.	40	2 65
3 -ft.	95	6 75
4 -ft.	1 50	10 75
5 -ft.	2 25	16 00
6 -ft.	2 50	18 75

Hyacinth Stakes

Wood Dyed Green

	100	1000	5000 per 1000	10000 per 1000
12-in.	$0 25	$1 25	$0 95	$0 90
15-in.	30	1 35	1 10	1 05
18-in.	35	1 40	1 30	1 25

Split Bamboo Stakes

Pointed on one end.

	1000	5000
12-in.	$1 25	$4 75
15-in.	1 35	6 00
18-in.	1 50	7 00

Ash Wood Plant Stakes

	Doz.	100
3-ft.	$0 75	$5 00
4-ft	1 10	7 00
5-ft.	1 25	8 50

Cane Stakes

These are very attractive for all purposes of plant staking. Thin and very strong.

	100	1000	Bale 2000
1½-ft., Green	$0 40	$2 00	$3 25
2 -ft., Green	50	2 75	4 50
2½-ft., Green	60	3 25	5 75
3 -ft., Green	75	3 75	7 00
3½-ft., Green	80	4 50	8 00
4 -ft., Green	1 00	5 50	10 00
5 -ft., Green	1 15	7 50	14 00
6 -ft., Green	1 35	9 50	17 00

Chinese Tonkin Bamboo Stakes

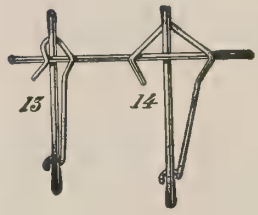
A heavy, substantial stake for dahlias, ivy, young trees, etc.

	100	1000
4-ft. high, ½- to ⅝-in. diam.	$3 50	$30 00
6 ft. high, ⅝ - to ¾-in. diam.	5 25	45 00

Stake Fasteners

Everlasting Style. Heavy. 160 for $1.50; 1000, $2.75; 5000, $13.00. See illustration No. 14.

Eureka Style. Light. Per 1000, $2.00; 5000, $9.50. See illustration No. 13.



If wanted by Parcel Post, add 10c. per 500; 15c. per 1000 for postage.

Lightning Wire Stake Tie

Takes the place of twine; can be used more quickly and many times. Per 1000, $1.50 (by Parcel Post, $1.65); 5000, $6.75 (by Parcel Post, $7.00); 10,000, $12.50.

Tie your plants with "Twist-Ems." See page 2.

Poles for Tree Pruners

	Each
12 ft. long, 1½-in. diam.	$2 00
14 ft. long, 1½-in. diam.	2 25

Bamboo Poles

	Doz.	100
16-ft.	$3 00	$18 00
18-ft.	3 50	22 50
20-ft.	4 00	25 00

12-ft. Bamboo Poles for Asbestos Torches. Each $1.50

Prices subject to market changes

Wire, Annealed

Prices subject to change

No. 16. 12-lb. stone	$1 50
No. 18. 12-lb. stone	1 60
No. 20. 12-lb. stone	1 75
No. 22. 12-lb. stone	1 95
No. 24. 12-lb. stone	2 20
No. 24. Bright annealed. Spools of about 8 ozs. Each 25c.; doz. $2.25.	

Galvanized

No. 16. 12-lb. stone	$1 50
No. 18. 12-lb. stone	1 60
No. 19. 12-lb. stone	1 80
No. 20. 12-lb. stone	2 00
No. 22. 12-lb. stone	2 35
No. 19. **Tinned.** Cut to 8½ in. long, 10-lb. box	2 20

Cut Bouquet Wire

For stemming flowers, etc.

Cut 9, 12, or 18 inches in length.

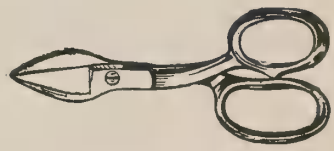
	Lb.	Box (12 lbs.)
No. 18. 18 in. only	$0 20	$1 75
No. 19. 18 in. only	25	1 90
No. 20.	25	2 05
No. 21. 18 in. only	25	2 25
No. 22	30	2 50
No. 24	35	2 70

Cut Bouquet Wire

Painted Green

Does not rust. Ideal for corsage work. Cut 9, 12, or 18 inches in length.

	Lb.	Box (12 lbs.)
No. 19	$0 25	$2 35
No. 20	25	2 75
No. 21	30	2 75
No. 22	35	2 95
No. 24	40	3 20



Wire Snips

If wanted by Parcel Post, add 10c. each for postage.

	Each
No 369. 7-in.; serrated edge; long blade.	$1 50
No. 833. 7½-in.; short blade	1 25
No. 832. 8-in.; long blade	1 50
No. 12. 8-in.; heavy	1 40
No. 10. 10-in.; heavy	2 15

Carnation Mending Devices

Staples. For calyx mending. Per 1000, 30c.; 5000, $1.45; 10,000, $2.70; 25,000, $6.50; 50,000, $12.50.

Rubber Bands. Oz. 20c.; ¼lb. 75c.; lb. $1.75.

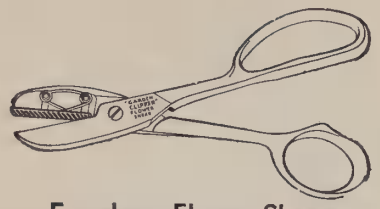
Carnation Supports

The best double Support on the market. Made of Nos. 11 and 14 galvanized wire, 28 in. high. Can be put together in less than a minute; will not fall apart. Per 100 $11.50; 1000, $100.00.

Michell's Snapdragon Supports

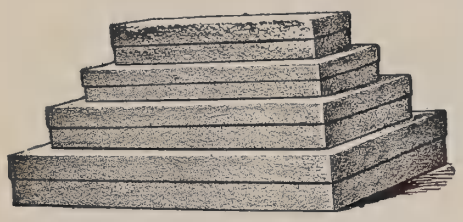
The only Support of the kind on the market and indispensable to the proper growing of this popular plant. Doz. $2.00; 100, $15.00.

MICHELL'S SUNDRIES FOR FLORISTS, ETC., continued



Eversharp Flower Shears

No. 1248. Wonderful help for cutting and gathering flowers. Snips and holds in one motion. Handy for picking flowers that are hard to reach. **Price, 70c. (by Parcel Post, 80c.).**



Cut-Flower Boxes (Corrugated Paper)

Used almost exclusively for carrying and shipping cut-flowers, as they are lighter than wooden ones. Prices include clips for setting up.

	Each	Doz.	100
48 x 14 x 8 in.	$0 60	$5 50	$32 00
42 x 14 x 8 in.	50	4 50	28 50
36 x 14 x 6 in.	45	4 00	24 00
30 x 12 x 6 in.	40	3 00	20 00
24 x 8 x 5 in.	25	2 00	14 50

Double Telescope Box

Made of 175-pound test board, one size only—48 x 14 x 8 in. Can be shipped by express without crating. **Each 75c.; doz. $6.50; 100 $50.00.**

Boxes for Store Use

Mist-green, lined white inside. The sizes offered in this finish are carried in stock; other sizes in this finish, also in manila mist, tan, and Oxford gray, can be supplied on short notice. Boxes shipped from stock are supplied not printed only—we can furnish boxes printed, shipment from factory in about two weeks.

	Price f.o.b. Philadelphia Doz.	100	Price f.o.b. factory 100
16 x 4 x 3 in.			$3 00
*18 x 5 x 3 in.	$0 60	$4 00	$3 40
20 x 4 x 3 in.			3 40
21 x 5 x 3 in.			3 90
21 x 7 x 3½ in.			5 50
*24 x 5 x 3½ in.	85	6 25	5 75
*24 x 8 x 4 in.	1 10	8 00	6 80
24 x 8 x 5 in.			7 65
28 x 8 x 4 in.			7 65
*28 x 8 x 5 in.	1 60	11 00	9 35
30 x 5 x 4 in.			6 55
*30 x 10 x 6 in.	2 00	14 70	12 50
*30 x 12 x 7 in.	2 60	19 00	16 15
36 x 6 x 5 in.			10 20
*36 x 8 x 5 in.	2 00	14 00	11 90
36 x 10 x 6 in.		18 00	15 30
42 x 8 x 5 in.			15 30

Sizes marked * are carried in stock at Philadelphia; the other sizes are shipped from the factory in New York State in lots of not less than 50 of a size.

Parcel Post Cut-Flower Boxes

For shipping cut-flowers. Made of brown fibre board. **(f.o.b factory only.)**

	100
25 x 5 x 4 in.	$9 00
24 x 8 x 5 in.	12 00
28 x 8 x 5 in. 3-in. lid	13 60
30 x 14 x 8 in. 3-in. lid	24 80
36 x 12 x 7 in. covers	24 40
13 x 9 x 6 in.	9 60
20 x 20 x 8 in.	23 60
24 x 24 x 10 in.	32 80

Violet and Corsage Boxes

	Price f.o.b. Philadelphia 100	Price f.o.b factory 100
8 x 5 x 5 in.	$4 20	$3 55
9 x 6 x 5 in.	4 50	3 80
12 x 6 x 5 in.	5 50	4 65
13 x 9 x 6 in.	7 70	6 55
15 x 6 x 5 in.	6 25	5 30

Design Boxes

Manila-lined board in heavy weights.

	Price f.o.b. Philadelphia 100	Price f.o.b. factory 100
16 x 16 x 8 in. 3-in. cover	$14 00	$11 20
18 x 18 x 8 in. 3-in. cover	15 40	12 30
20 x 20 x 8 in. 3-in. cover	17 50	14 00
24 x 24 x 8 in. 3-in. cover	23 00	18 40

Special Note. When it is desired to have Boxes printed, please add $2.00 to prices named, regardless of quantity.

Moss

We make a specialty of long, clean, selected Sphagnum Moss. Florists will find the quality we furnish to be much better than the average.

Sphagnum, Live or **Green.** Pk. 35c.; bus. $1.00; bbl. (about 3 bus.) $2.50.
Sphagnum, Dry. Bbl. bag (about 2½ bus.) $1.00.
Sphagnum, Dry. Finest quality. Burlapped bale $2.50; 10 bales $23.50.
Green Lump. Pk. 40c.; bus. $1.25; bbl. bag (about 2 bus.) $2.00.
Green Sheet. Bag (about 2 bus.) $2.25.

Wired Toothpicks

		P.Post
Regular Size		
1000	$0 40	$0 50
10,000	2 75	3 00
50,000	11 50	
3-in., dyed green.		
Box, 8000	3 75	4 00
Case, 40,000	16 00	
4-in., dyed green.		
Box, 4500	3 50	3 75
Case, 10,000	6 50	
6-in., dyed green.		
Box, 3000	3 00	3 25
Case, 10,000	8 50	

Wired Toothpick Holder

A handy device for holding wired toothpicks. **Price, $2.25 (by Parcel Post, $2.40).**

Tinfoil

If wanted by Parcel Post, please add for postage as follows 10c. for 1 lb.; 15c. for 5 lbs.; 20c. for 10 lbs.

	Width	Lb.	5 lbs.	10 lbs.
Plain (5-lb. rolls)	5 in.		$1 00	
Plain	5 in.	$0 25	1 00	$1 90
Plain	6 in.	25	1 00	1 90
Green Foil	6 in.	45	1 75	

Ask for prices on large quantities of Foil

Tinfoil Holder and **Cutter** for rolls of Tinfoil. **Price, 85c. (by Parcel Post, $1.00).**

Tape

For tying boxes and packages.

Christmas Red. 1000-yd. spools $4.50 (by Parcel Post, $4.65).
Moss Green. 1000-yd. spools $3.75 (by Parcel Post, $3.90).

Crepe Paper

Papyrus Brand. Of domestic manufacture. The best Crepe Paper on the market. Waterproof, heavy and strong. Why experiment with inferior paper? In moss-green, nile-green, red, blue, pink, yellow, purple, lavender and white. **Roll 45c.; doz. $4.25; 100 $30.00.**

PRICES SUBJECT TO MARKET CHANGES

Wire Baskets

Complete with hanger

	Each	Doz.	100
8-in.	$0 30	$3 25	$22 00
10-in.	35	4 00	30 00
12-in.	55	6 25	42 00
14-in.	60	6 75	49 00
16-in.	75	8 25	60 00

Paper for Wrapping Boxes and Flowers

	Lb.	½ ream	Ream
Manila. For wrapping. 24 x 36 in.	$0 16	$2 00	$3 50
Manila Tissue. 24 x 36 in.	20	1 00	1 50
Wax, White. Best quality. 24 x 36 in.	30	1 25	2 25
Wax, Green. Best quality. 24 x 36 in.	35	1 30	2 35

Green Wax. In 3-in. wide rolls, for wrapping frames of designs. **Roll 25c.; doz. rolls $2.50.**

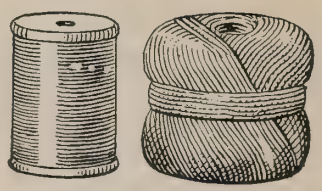
Iron Plant Stands

Enameled green.

Size of Plates	Each
12 in. 5 x 7 in.	$1 50
18 in. 5 x 7 in.	1 80
24 in. 8 x 10½ in.	2 60
30 in. 8 x 10½ in.	2 75
36 in. 8 x 10½ in.	3 00
42 in. 8 x 10½ in.	3 25
48 in. 8 x 12 in.	3 50
60 in. 8 x 12 in.	3 75
72 in. 8 x 12 in.	4 25

Extra Plates for Stands

	Each		Each
5-in.	$0 65		
7-in.	80		
8-in.	95		
10½-in.	$1 25	12-in.	1 50



Silkaline — Green Sea Island

Twines, Etc.

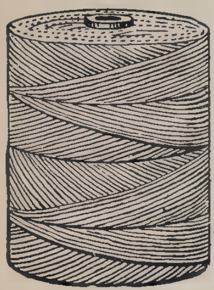
If Twine is wanted by Parcel Post, add 10c. per lb. for postage.

	Ball	Lb.
No. 108. White Cayuga Twine. Medium	$0 30	$0 55
No. 208. White Cayuga Twine. Heavy	30	55
Jute. 2-ply and 3-ply. 5 lbs. $1.20; 10 lbs. $2.30	15	25
Linen Bouquet. 3 lbs. $2.40	20	85
Green Sea Island. 5 lbs. $3.00	10	65
Special White Cotton. 3-ply	15	45
Special White Cotton. 4-ply	15	50
Tarred. For mat-making	35	
Tarred Sisal. For fodder		17
Binder. 5-lb. balls, 70c.; 5 balls $3.25; 10 balls $6.00.		
No. 6. Express. Very heavy	25	
No. 4½. Jap Twine. Medium heavy		30

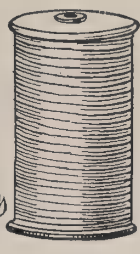
Green Silkaline. F, fine; FF, medium; FFF, coarse. Spool 30c.; lb. (8 spools) $2.00.
Everbest Twine. A green linen thread. Spool 20c.; lb. $1.25; 5 lbs $5.75; 10 lbs. $11.00.

MICHELL'S SUNDRIES FOR FLORISTS, ETC., continued

Parcel Post charges where named are for shipment to the First and Second Zones; for other Zones, please add additional postage



Peerless



Raffiatape

Raffia

Florist's Peerless Twine

For tying up flower-boxes, designs, etc. Verv attractive. Color, Nile green. **1-lb. tube 65c.; 5 lbs. $3.10.**

Raffia

We make a careful selection of long, broad strands for our trade.

Natural Color. ½lb. 45c. (by Parcel Post, 55c.); lb. 80c. (by Parcel Post, 90c.); 5 lbs. $3.75 (by Parcel Post, $3.90).

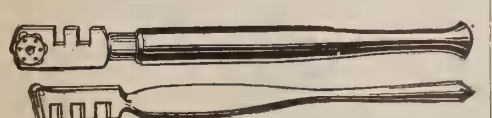
Green. ½lb. 55c. (by Parcel Post, 65c.); lb. 90c. (by Parcel Post, $1.00); 5 lbs. $4.10 (by Parcel Post, $4.25).

Raffiatape

This article is made of a composition of paper and linen, and is tremendously strong. It is about ⅛ in. wide, and comes 250 yards to a spool. There is no waste, as the reel permits it to be hung from a buttonhole, and it can be used as needed. Color, Nile green. **Spool of 250 yds. 75c. (by Parcel Post, 80c.); 6 spools, $4.25 (by Parcel Post, $4.40).**

New Philly Fern Pin

A distinct achievement of real value to every florist. Easier to push in place. Easier to handle. Easier on the fingers. The bend holds the leaves firmly. No danger of leaves breaking loose as with the old-style pin. The S-shaped top presses securely on the leaf, making it stay where you put it. And they cost no more than ordinary pins. **10-lb. box, $2.00; 10 boxes $19.25.**



Glass Cutters

	Each
No. 8. **Small Diamond.** Ebony handle	$6 50
No. 8A. **Large Diamond.** Mahogany handle	7 50
Single Wheel. Steel ...... Doz. $2.50	25
6-Wheel. Adjustable	45

Parcel Post charges cover postage and special packing required

Glazing Points

1 2 3

No. 1. Peerless.
No. 2. Seibert's.
No. 3. Zinc nails.

Peerless No. 1 and 2. For single-thick glass.

No. 2½. For double-thick glass.
Per 1000, 65c. (by Parcel Post, 75c.); 5000, $3.10 (by Parcel Post, $3.30).

Pincers. For driving Peerless Points. **Pair 90c. (by Parcel Post, $1.00).**

Seibert's Style Points. Zinc. Three sizes. ⅝-, ¾-, and ⅞-inch. **Lb. 40c. (by Parcel Post, 50c.); 5 lbs. $1.85 (by Parcel Post, $2.00); 10 lbs. $3.50 (by Parcel Post, $3.70).**

Zinc Nails. ⅝-, ¾-, and ⅞-inch. **Lb. 40c. (by Parcel Post, 50c.); 5 lbs. $1.85 (by Parcel Post, $2.00).**

Putty Distributor

The best appliance for distributing putty. **Price, $1.50 (by Parcel Post, $1.60).**

Mastica Machine

Putty Distributor

Mastica Machine

Price, $3.50 (by Parcel Post, $3.60).

Black Glazing Cement (Masticote)

For waterproofing greenhouse gutters, roofs, etc.; also for making sash-bars water-tight. Gives excellent satisfaction. Apply with a mastica machine. **Gal. $1.35; 5 gals. $6.50; ½bbl. (35 gals.), $1.10 per gal.; bbl. (55 gals.), $1.00 per gal.**

Keystone Liquid Glazing Putty

Especially adapted for glazing wood and metal sash. Can be applied with a putty bulb or gun, making a perfectly water-tight job. **Gal. $2.25; 5 gals. $9.50; ½bbl. (about 30 gals.), $1.70 per gal.; bbl. (about 50 gals.), $1.55 per gal.**

Peerless Glass Repair Clamp

Will not rust. Saves lights of glass worth from 40 to 50 cents each. **100, $1.80 (by Parcel Post, $1.90).**

Greenhouse White Paint

Undoubtedly the best and most economical White Paint on the market today. **Gal. $4.25; 5 gals. $19.00.**

Skybryte Glass Cleaner

For taking off whitewash shading, etc. Coat the glass with Skybryte, flush off with water, and glass is clean. Five pounds to 20 gallons of water is sufficient for 20,000 feet of glass. **5 lbs. $3.75; 25 lbs. $16.25.**

Glazit Gun

For applying liquid glazing putty, mastica, etc. **Price, $4.00 (by Parcel Post, $4.20).**

Glazing Chisel

Made of fine-quality steel. **Price, $1.30 (by Parcel Post, $1.45).**

Florists' Sundries

Bulb Fibre. Qt. 10c.; ½pk. 35c.; pk. 60c.; ½bus. $1.00; bus. $1.50.

Bull Dog Clips. For fastening packages, boxes, etc. Box (1000) 65c.

Carnation Dye, Green. Pkg. 50c.

Celery Paper. Rolls 3 feet wide; 167 lineal feet. Roll $2.00.

Celery Tape, Red. 1000-yard spool $4.50 (by Parcel Post, $4.65).

Celery Tape, Green. 1000-yard spool $3.75 (by Parcel Post, $3.90).

Charcoal, Lump. Pk. 40c.; bus. $1.00; bbl. sack $1.75.

Charcoal, Ground. Coarse or fine. 5 lbs. 30c.; 25 lbs. $1.00; 100 lbs. $3.25.

Leaf-Mould (Jersey Peat). Pk. 45c.; bus, $1.50; approximately 2 bus. bbl. $2.75.

Mouse Seed. For destroying mice. Pkg. 25c.

Pearl Chips. For bulb-bowls, aquariums, etc. White and assorted colors. Pkg. 8c.; 6 pkgs. 45c.; 12 pkgs. 85c.; 25 pkgs. $1.50; 100 pkgs $5.50.
White. In bulk. 10 lbs. 70c.; 25 lbs. $1.25; 100 lbs. $4.50.
Assorted colors. 10 lbs. 85c. 25 lbs. $1.75; 100 lbs. $6.00.

Peat, Orchid. Lb. 40c.; 5 lbs. $1.50; 10-lb. bag $2.75.

Pebbles. Qt. 8c.; pk. 55c.; bus. $2.00; sack $4.00.

Pruning Compound or **Tree Dressing.** Qt. 45c.; gal. $1.40.

Sand. For propagating. Pk. 35c.; bus. $1.25; 2½-bus. bag $2.75.

Shaderine. 5 lbs. $1.40; 10 lbs. $2.60.

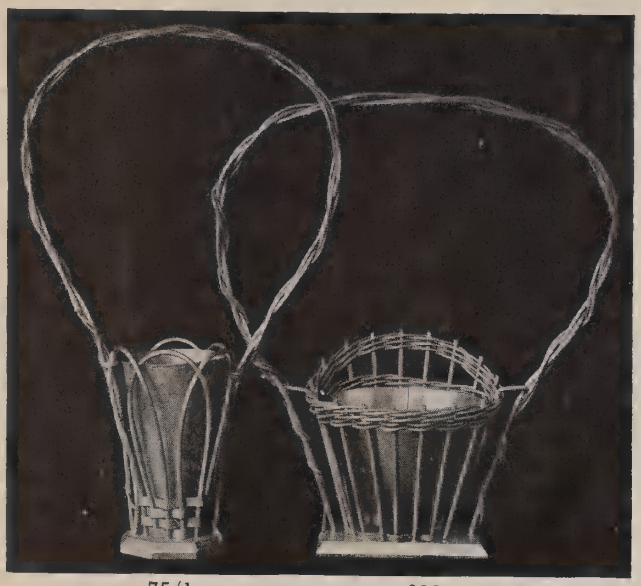
Weed Killer, Michell's. Dilute 1 gallon to 40 gallons of water. Qt. 45c.; gal. $1.25; 5 gals. $6.00; 30 gals. $27.50; 55 gals. $42.00.

Peat Moss, Torf Mull (Granulated)

A moisture-retaining humus and an aid for saving soil fertility. It furnishes the needed organic matter which all soils require. An excellent material for spreading on the lawn, mulching in the flower and vegetable garden, and especially desirable for the rose-bed; used extensively by leading florists for mixing with potting soil, for propagating benches, also for packing bulbs and plants. **Bus. 65c.; 5-bus. bag $2.00; bale $4.50.**

PRICES SUBJECT TO MARKET CHANGES

MICHELL'S FLOWER BASKETS, Gold Star Brand



75/1 300

101/2

No. 101/1. 19 in. high; 7½ in. long; 6 in. wide; 8 in. deep. **Each 65c.; doz. $7.50.**

No. 101/2. 24 in. high; 8½ in. long; 6½ in. wide; 10½ in. deep. **Each 80c.; doz. $9.25.**

No. 101/3. 28 in. high; 11 in. long; 8 in. wide; 12 in. deep. **Each $1.50; doz. $17.50.**

101

Flower Baskets

	Each	Doz.
No. 175. 43 in. high; 17 in. deep; 8 in. diam.	$1 50	$17 25
No. 302. 26 in. high; 8 in. deep; 7 in. diam.	75	8 50
No. 222. 28½ in. high; 9½ in. deep; 6 in. diam.	65	7 50
No. 101. 24 in. high; 7 in. deep; 6 in. diam.	85	9 50
No. 102. 27 in. high; 9 in. deep; 7 in. diam.	1 25	13 50
No. 103. 36 in. high; 11 in. deep; 9 in. diam.	1 70	19 75
No. 142. 24 in. high; 8½ in. deep; 9 in. long	65	7 50
No. 252. 32 in. high; 9½ in. deep; 5½ in. diam.	75	8 50
No. 565. 24 in. high; 13 in. long; 6 in. wide; 7 in. deep	1 20	14 25
No. 214. 26 in. high; 9 in. deep; 15 in. long	1 35	16 00
No. C/1. 18½ in. high; 7½ in. deep; 5½ in. diam.	60	6 75
No. C/2. 25½ in. high; 10 in. deep; 6½ in. diam.	75	8 50
No. 248/3. 26 in. high; 10 in. deep; 7½ in. diam.	80	9 25
No. 942/4. 30 in. high; 11 in. deep; 9½ in. diam.	1 05	12 00
No. 151/3. 19½ in. high; 7 in. deep; 5 in. diam. **$45.00 per 100**	50	
No. 151/1. 14 in. high; 5½ in. deep; 3½ in. diam. **$35.00 per 100**	40	
No. 23. 24 in. high; 8 in. deep; 5 in. diam. **$45.00 per 100**	50	
No. 901. 30 in. high; 12 in. deep; 7 in. diam.	90	10 00
No. 2441. 20 in. high; 6 in. deep; 3½ in. diam.	35	3 90
No. 2. 23 in. high; 7 in. long; 3 in. wide; 9½ in. deep	60	7 00
No 876/1. 17 in. high; 12 in. long; 8½ in. wide; 6 in. deep.	1 00	11 50
No. 26. 17½ in. high; 8 in. long; 6 in. wide; 5½ in. deep	55	6 50
No. 1. 18½ in. high; 10 in. long; 5 in. wide; 7 in. deep	75	8 75
No. 400/1. 9 in. high; 7½ in. diam.	55	6 25
No. 400/2. 10½ in. high; 8 in. diam.	70	8 15
No. 500/1. 9½ in. high; 6 in. diam.	50	5 75
No. 500/2. 11 in. high; 7 in. diam.	60	6 75
No. 600/1. 7 in. high; 5 in. diam.	40	4 75
No. 600/2. 9 in. high; 5½ in. diam.	45	5 00
No. 121. 18 in. high; 7½ in. deep; 6 in. diam.	60	6 85
No. 122. 23½ in. high; 9 in. deep; 7 in. diam.	85	10 00
No. 133/4. 30 in. high; 11 in. deep; 4¼ in. diam.	95	11 00
No. 133/5. 32 in. high; 13 in. deep; 7 in. diam.	1 10	12 00
No. 129/3. 26 in. high; 9 in. deep; 6 in. diam. **$60.00 per 100**	65	
No. 129/4. 28 in. high; 10½ in. deep; 7 in. diam.	75	8 50
No. 129/5. 31½ in. high; 12 in. deep; 7 in. diam.	95	11 00
No. 129/6. 35 in. high; 14 in. deep; 7 in. diam.	1 05	12 00
No. 158/1. 21 in. high; 6 in. deep; 6 in. diam.	60	7 00
No. 137/2. 24 in. high; 8½ in. deep; 4 in. diam.	70	8 00
No. 137/3. 27 in. high; 10½ in. deep; 5 in. diam.	95	11 00
No. 137/4. 30 in. high; 13 in. deep; 6½ in. diam.	1 25	13 50
No. 137/5. 34 in. high; 15 in. deep; 7 in. diam.	1 60	16 75
No. 75/1. 24 in. high; 10 in. deep; 7 in. diam.	65	7 50
No. 75/2. 27 in. high; 11 in. deep; 8 in. diam.	70	8 00
No. 75/3. 30 in. high; 12 in. deep; 9 in. diam.	75	8 50
No. 300. 24 in. high; 11 in. deep; 11 in. diam.	75	8 50

Pillow Baskets

	Each	Doz.
No. 742/1. 18 in. high; 14 in. long; 5 in. wide; 5 in. deep.	$1 10	$12 00
No. 742/2. 18 in. high; 18 in. long; 6 in. wide; 5 in. deep.	1 25	14 50
No. 742/3. 18 in. high; 21 in. long; 6 in. wide; 5 in. deep.	1 50	17 00

Plant Baskets

	Each	Doz.
No. 908/4. 17 in. high; 5½ in. deep; 7 in. diam.	$0 60	$7 00
No. 908/5. 20 in. high; 6½ in. deep; 8½ in. diam.	80	9 25
No. 908/6. 21½ in. high; 7 in. deep; 8½ in. diam.	90	10 25
No. 908/7. 25 in. high; 8 in. deep; 10 in. diam.	1 00	11 50

Bulb-Pan Baskets

	Each	Doz.
No. 996/6. 20 in. high; 5½ in. deep; 9½ in. diam.	$0 80	$9 50
No. 996/7. 21½ in. high; 6 in. deep; 10 in. diam.	1 00	11 25
No. 996/8. 23½ in. high; 6 in. deep; 11½ in. diam.	1 25	14 00

Special DeLuxe Assortment No. 1

25 Baskets for $15.00

This assortment is composed of Cut-Flower Baskets in a variety of colors, some plain and some two-tone. Each Basket complete with liner.

Special Ludlow Assortment No. 2

21 Baskets for $10.00

This assortment of Baskets will please the florist who wishes a small collection that will meet every need. Every one has a liner that won't leak. A beautiful range of colors.

Special Gold Star Assortment No. 3

15 Baskets for $7.50

An assortment that contains an excellent combination of Plant and Cut-Flower Baskets. Each is complete with liner, and the assortment of colors is the most that could be desired.

Our Baskets are fitted with watertight tin liners

Hanson Handy Handle

With Saw-Tooth Grip

Fits any size flange. Colors: Lavender, Pink, Blue, Yellow, Purple, Nile-Green, Red and Green. **Price, double wound in reed, doz. $3.00; 100, $22.00.**

PRICES SUBJECT TO MARKET CHANGES

MICHELL'S NATURAL PREPARED WREATHS

No. 16

No. 16. A beautiful, large, red thistle wreath, tinted all over with bronze and with poppy heads and assorted grasses. Size overall, 26 in. **Each $3.00.**

There are three other attractive styles in this same price group.

Oak Wreath

No. 900 XB. Body made of bright brown oak, with cluster of white frosted pine-cones, red thistles, and silver diana grass, with holly berries. This makes a very attractive wreath. 20-in. **Each $2.00.**

Oak and Pine-Cone Wreath

No. 150. Body made of oak, with cluster of pine-cones sprayed gold-bronze, shaded with red lacquer; cluster contains holly berries, metallic cycas and white frosted diana grass. **Each $1.50.**

Magnolia Wreath

Body made of brown magnolia leaves trimmed with pine-cones, thistles, poinsettias, and holly berries.

	Each
No. 940. 14-in.	$1 00
No. 925A. 18-in.	1 25
No. 928A. 20-in.	1 75

Forest Wreath

No. 272. A dandy forest number which no illustration can adequately picture; overall trim, delicate green and white shadings and red floral tints. Size overall, 22 in. **Each $5.00.**

Cardboard Wreath Forms

	100	1000
3-in. diam.	$0 50	$4 50
4-in. diam.	80	6 50
6-in. diam.	1 10	9 50
8-in. diam.	2 00	17 50
10-in. diam.	3 00	27 50
12-in. diam.	3 50	33 50
14-in. diam.	4 00	37 50
16-in. diam.	6 50	60 00
18-in. diam.	8 50	80 00
20-in. diam.	10 50	95 00

Cardboard Cross Forms

	Doz.	100
18 in.	$2 00	$12 00
22 in.	3 00	22 00
30 in.	3 50	27 00

Cardboard Star Forms

	100	1000
4 in.	$0 85	$7 00
6 in.	1 10	9 00
7 in.	1 85	17 50
9 in.	2 40	22 00
12 in.	4 00	35 00

Frieze Roping

This is extensively used for decorating at the Christmas season. Economical yet effective. Fresh, fluffy stock, ¾ inch wide in a wide range of bright colors—Christmas Red, Green, and White. 60 yards per ball. **Ball 35c.; doz. $3.50; 100 for $25.00.**

Red Frieze Cross

With attractive spray decoration.

	Each
No. 7. 18 in. high	$0 75
No. 7/1. 22 in. high	1 10
No. 7/2. 30 in. high	1 75

Clock Dials American-Made

Colors: White and Purple, Purple and White, Pink and White, White and Pink, White and Gold, Purple and Gold.

	Each	Doz.
7 in.	$0 30	$3 00

Wheat Sheaves

Extra-heavy, fluffy stock. Made of selected bleached Italian wheat by expert designers.

	Each	Doz.
No. 1. 15½ in., flat	$0 75	$7 00
No. 2. 17 in., flat	1 25	12 50
No. 3. 19 in., flat	1 50	15 00
No. 4. 22 in., flat	2 00	20 00
No. 5. 24 in., flat	2 50	25 00

PRICES SUBJECT TO CHANGE

Plain Round Magnolia Wreaths

Made on Mossed Wire	Each	Doz.
12-in. frame	$0 65	$7 50
14-in. frame	85	8 75
16-in. frame	1 00	11 50
18-in. frame	1 25	14 00
20-in. frame	1 50	17 50
22-in. frame	2 15	24 00
24-in. frame	2 75	30 00

Pine Cones

Assorted Colors. 100 in carton. **Small. 100 $2.00; Medium, 100 $3.00; Large, 100 $5.00.**

Birch Bark

For use in covering window-boxes and for baskets and decorations. Comes in sheets from 1½ to 2 feet in width, about 10 feet long. Weighs from 2 to 4 pounds to the sheet.

1 lb.	$0 30
5 lbs.	1 35
10 lbs.	2 25
100 lbs.	20 00

Cork Bark

Very effective in training climbing pot-plants. Used by leading florists. Sheets 1½ to 2 feet wide, about 4 feet in length. **Lb. 60c.**

Red Cedar Bark

For covering window-boxes, baskets, or any other article. **Sq. ft., 12c.; 25 sq. ft. $2.25; bundle, about 50 sq. ft., $4.00.**

Rustic Cedar Slabs

For covering miniature log-cabins, window- and porch-boxes, urns, etc. 4 ft. long, about 3 in. wide, ½in. thick, half round, one side plain. **Running foot 4c.**

Oak-Leaf Sprays

Natural preserved, long sprays for decorative work. Colors. Red, Brown, and Green. **25 lbs. $6.00; 50 lbs. $11.00; 100 lbs. $19.00.**

Carton Oak

Small oak twigs, especially adapted for wreaths, wreathing, or basketwork. Colors. Red, Brown, and Green. **5 lbs. $1.50; 25 lbs. $6.50.**

Red Transparent Oak

Lb. $1.50; 5 lbs. $1.25 per lb.; 10 lbs. $1.20 per lb.; 25 lbs., $1.15 per lb.

MICHELL'S FLORISTS' SUPPLIES, continued

Michell's Wire Designs

OUR WIRE DESIGNS ARE CAREFULLY AND SUBSTANTIALLY MADE

When ordering please state Number and Size

We make a slight charge at actual cost for packing Wire Designs, on account of the small profit at which they are sold

Anchors (Flat). No. 1

	Each		Each
10-in.	$0 25	20-in.	$0 50
12-in.	30	22-in.	55
14-in.	35	24-in.	65
16-in.	40	30-in.	1 05
18-in.	45	36-in.	1 35

Crosses (Flat). No. 74

10-in.	$0 14	24-in.	$0 26
12-in.	14	26-in.	28
14-in.	16	28-in.	30
16-in.	18	30-in.	35
18-in.	20	32-in.	40
20-in.	22	34-in.	45
22-in.	24		

Easels. No. 52

	Each	Doz.
18-in.	$0 10	$1 10
21-in.	15	1 40
24-in.	20	1 75
27-in.	25	2 00
30-in.	30	2 25
36-in.	35	2 75

Pillows (Open Top). No. 170

	Each		Each
10-in.	$0 23	20-in.	$0 40
12-in.	25	22-in.	45
14-in.	28	24-in.	50
16-in.	31	27-in.	65
18-in.	35	30-in.	90

American Casket Plaques

12-in.	$0 35	36-in.	$0 80
18-in.	40	42-in.	90
24-in.	45	48-in.	1 00
30-in.	50	60-in.	1 50

Wreaths. No. 220

	Each	Doz.	100
10-in.	$0 10	$0 85	$5 00
12-in.	12	1 10	6 00
14-in.	15	1 25	7 50
16-in.	20	1 75	9 00
18-in.	30	2 25	12 00
20-in.	35	2 40	13 50
22-in.	40	3 00	17 00
24-in.	45	3 25	20 00

Script Letters

Either in Gold or Purple

Per 10, 30c.; per 100, $2.50; per 1000, $20.00

Ten words to each package and not less can be supplied.

Father	At Rest	Peace	Good Luck
Mother	Son	Niece	Grandmother
Brother	Our	Daughter	Grandfather
Sister	My	Darling	Sympathy
Husband	Asleep	Dear	Too Soon
Aunt	Baby	Success	Welcome
Uncle	Sleeping	Beloved	Friend
Comrade	Cousin	Family	Home
Nephew	Playmate	Classmate	Wife

No. 4

Letters for Design Work

No. 1. 1¼-in. Gold only. **Per 100 50c.; per 1000, $2.00.** Also numerals at the same price.

No. 4. ¾-in. Gold only. **Per 100, 40c.; per 1000, $1.75.** Also numerals at the same price.

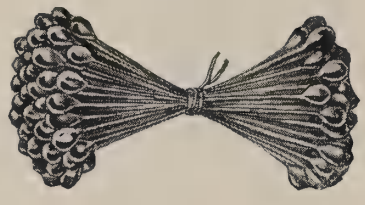
Poinsettias

	Doz.	Gross
No. 28. Red, silver or white midget. 1½ in. diam.	$0 15	$1 25
No. 30. Red or silver midget. All heads.	10	1 00

	Doz.	Gross
No. 10/26. Red. 3 in.	$0 30	$3 00
No. 1050. Red. 7 petals. $4.00 per 100.		50

Holly Sprays

	Doz.	Gross
No. 100. Celluloid. Red, green, white. 3 leaves and berries	$0 25	$2 50
No. 1010. Lacquer. Silver, red, green, green and silver, green and red. 3 leaves and berries	30	3 25



Holly Berries (On Stems)

	Gross	50 Gross
No. 103	30	$12 50
No. 102	35	15 00

Adiantum, or Maidenhair Fern

	100
Small	$4 00
Medium	6 00
Large	7 50

Broken Adiantum. Lb. $1.75; 10-lb. carton $16.50.

Gypsophila or Baby's Breath

For basket- or wreath-work. Natural. **Bunch 75c.; doz. bunches $8.50.**

Lycopodium

Prepared and Dyed Green

Lb.	$0 35	25 lbs.	$5 50
5 lbs.	1 40	100 lbs.	18 50
10 lbs.	2 50		

Prepared Asparagus

Natural sprays, chemically treated and preserved.

	100
Small, 15 in. long	$5 00
Medium, 24 in. long	7 00
Large, 30 to 36 in. long	9 00

Asparagus Tips

Selected quality. Valuable between artificial flowers, bouquets, and wreaths. **Lb. $2.25.**

Cattails

	100	1000
Natural	$1 75	$15 00
Tinted. All colors	2 50	

Statice

Natural.

Colored. Colors: Blue, Green, Pink, Purple, and Lavender.

Prices on application

Ruscus

Green. (Painted) **Two-toned**

Green. (Dyed) **Gold or Silver**

Christmas Red

Prices on application

Lotus Pods

Two-toned. Very effective for baskets, vases, or wreaths (without stems, 100 to a carton). **100 $6.50.**

MICHELL'S FLORIST SUPPLIES, continued

Cape Flowers, Natural

About 1000 to a pound

Used considerably in funeral work, taking the place of carnations.

Natural. Lb. $1.75.

Dyed. Colors: Red, Green, Pink, Blue, Purple, Orange, and Mixed. Lb. $2.50.

Thistles

Plain, tinted, and polychrome. In cartons containing an assortment of these colors. Carton (100) $2.25; 1000, $16.00.

Cycas Leaves, Green

	10	100
4 to 8-in.	$0 30	$2 50
8 to 12-in.	35	2 75
12 to 16-in.	40	3 25
16 to 20-in.	45	3 75
20 to 24-in.	50	4 25
24 to 28-in.	65	5 50
28 to 32-in.	75	6 00
32 to 36-in.	80	7 25
36 to 40-in.	95	8 50
40 to 44-in.	1 25	10 00
44 to 48-in.	1 75	12 50

Cycas Leaves, Metallic

8 to 12-in.	45	4 00
12 to 16-in.	55	5 00

Prices for larger quantities of Cycas Leaves on application

Galax Leaves, Prepared

(2000 in Carton)

	1000	Carton
Green	$2 00	$3 50
Brown	2 00	3 50

Case of 10,000, $14.00

Corsage Pins

The finest indestructible, domestic bouquet and Corsage Pin made. Colors: Violet, Pink, Red, Green, Pearl, and White.

	Gross
No. 020. 2 -in. Round head	$1 75
No. 020. 2½-in. Round head	1 75
No. 020. 3 -in. Round head	1 75
No. 022. 2 -in. Oval head	1 75
No. 022. 2½-in. Oval head	1 75
No. 022. 3 -in. Oval head	1 75

Natural Flower Dye

For tinting fresh cut flowers by absorption through the stem. Yellow, Pink, Red, Blue, Violet, Orange, St. Patrick's Green. Any species of flower which absorbs moisture readily may be used. Directions on each package. Price, 50c. per pkg.

Michell's Flower Powder

For dyeing natural flowers by dusting. Colors: Blue, Green, Lavender, Pink, Orange, Red, Yellow, Violet. Price, $1.00 per 8-oz. jar.

Magnolia Leaves

Dux Brand. Extra-selected grade. We can supply these in green, bronze, red, or purple of extra-fine quality.

Standard cartons	$1 60
10 cartons	15 00
50-lb. cases	10 00
100-lb. cases	19 00
Red leaves, per carton	2 10

PRICES SUBJECT TO MARKET CHANGES

Artificial Leaves

High-grade leaves for stemming or design work.

Galax Leaves

	Gross
No. 7027. Brown	$0 75
No. 7029. Green	75
No. 7055. White	75
No. 7055. Fancy	75

Maple Leaves

No. 5185. Green	90
No. 5185. White	90
No. 5185. Fancy	90

Rose Leaves

No. 35. Green. Large size	1 40
No. 122. Green. Small size	90
No. 35. Shaded. Large size	1 75
No. 122. Shaded. Small size	90
No. 117. Rambler	60

Vacuum Flower Holder

Made of metal, round shape, with square wire-mesh dome. Finished in green-bronze, with rubber vacuum cup in bottom, which prevents tilting over when long-stemmed flowers are used A great seller for the florist.

	Each	Doz.
No. 1. Small size	$0 30	$3 00
No. 2. Medium size	40	4 00
No. 3. Large size	50	5 00

Artificial Flowers

Suitable for wreaths and design work; best quality imported and domestic grades.

APPLE BLOSSOMS. No. 300. Gross, $1.75.

CALLA LILIES. Celluloid—100 to a box. No. 10, doz. 50c.; 100, $3.50. No. 11, doz. 40c.; 100, $2.50. No. 13A, doz. 60c.; 100, $4.00.

CARNATIONS. Celluloid—50 to a box. No. 800. Colors: Pink, White, Yellow and Pink, White and Pink, Red. 100, $3.50

CORNFLOWERS (Bachelar's Buttons). No. 389. Blue. Gross, $1.75.

DAHLIAS. No. 7. Lavender, Pink, Purple, Red, White, Yellow. 100, $3.25; 1000, $30.00.

DAISIES. No. 361. White, Yellow, Coral. Gross, $1.50.

FORGET-ME-NOTS. No. 4066. Blue. Gross, $1.50.

LILY-OF-THE-VALLEY. No. 338. White. Gross, $1.25.

ORCHIDS. No. 750. Celluloid. Medium size. Colors: Pink, Lavender. 100 to a box. 100, $4.50. No. 57. Celluloid. Large size. Color: Lavender. 50 to a box. 100, $5.00.

POPPY. No. 13802. Celluloid. Color: Red. Doz. 25c.; gross, $2.25.

ROSES. 50 to a box. No. 23. Celluloid. Colors: Pink and White, Yellow and Pink, White and Pink, Red. 100, $3.50; No. 4. Wax. Pink, White, Red, Ward. 100, $2.50. No. 5. Wax. Pink, White, Red, Ward. 100, $3.00. No. 6. Wax. Red and White, Ward, White and Pink. 100, $3.00.

STRAWFLOWERS (Helichrysum). On wired stems. 100, $1.25; 500, $6.00; 1000, $10.50.

SWEET PEAS. No. 295. Celluloid. Colors: Lavender, White, Pink, White and Pink, Yellow and Pink. Gross, $2.00.

CAPE FLOWERS (Paper). Blue, Lavender, Pink, Red, and White. 2000 to a box. 1000, $5.50.

Jardiers, New Style

Colors: Green and Lavender.

Will hold 4-in. pot. Doz., $1.25; 100, $8.50.
Will hold 6-in. pot. Doz., $1.75; 100, $13.50.

Colonial Vase

This Vase has the oxygen feature, breathing air through the sides, keeping the water pure and flowers fresh longer. Ideal for hospitals, homes, displays. Made in rough, antique design. Colors: Green and Ivory.

	Doz.	100
No. 1. 9 in. high, 3 in. diam	$1 75	$13 50
No. 2. 12 in high, 4 in. diam.	2 75	22 00
No. 3. 15 in. high, 6 in. diam.	4 75	37 50

Metolit Flower Vases

Furnished in many attractive designs, with body in assorted colors of old rose, baby blue, ivory, green, gold, etc.; inside and bottom finished in old-gold baked enamel.

No.	Diam.	Depth	Doz.
6	4 in.	7⅝ in.	$1 75
10	6 in.	9¾ in.	2 50

Galvanized Flower Vase

Flower Vases

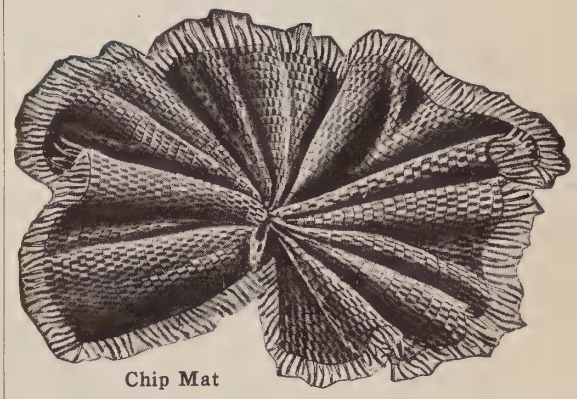
Galvanized Iron

No.	Top Diam. In.	High Inside In.	Bottom Diam. In.	Each	Doz.
65	7½	8	6½	$0 75	$7 50
66	9	10	7½	80	8 50
67	9	11½	7½	90	10 00
68	9	12½	7½	1 00	11 00
69	9	18	7½	1 10	12 00
70	9	24	7½	1 40	14 00
253	5	10	3¾	60	6 50
254	5½	11	4½	70	7 00
255	6½	12	5½	75	7 50
257	6½	15	4½	85	9 00

Paper Pot-Covers

Made of waterproof crepe paper. Easily adjusted. Colors: Green, Red, Pink, Blue, and Purple.

	100
No. 1. 4-in. pot	$4 50
No. 2. 5-in. pot	5 00
No. 3. 6-in. pot	5 75
No. 4. 7-in. pot	7 25
No. 5. 8-in. pot	8 50



Chip Mat

Chip Mats for Pot-Covers

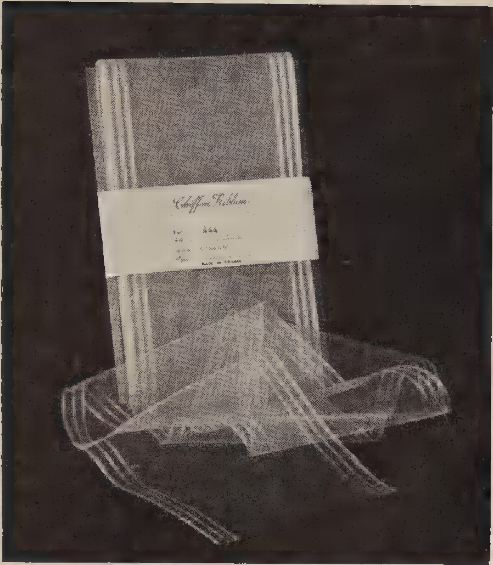
Assorted colors, plain, or two-tone colors. Doz., $1.25; 100, $7.00; 1000, $62.50.

Grass Mats

Made of green raffia on heavy burlap. They closely resemble real grass. Used extensively for store and window trim and in other decorative work. Size, 3 ft. by 6 ft. each 3.00; doz. $32.50.

CHIFFONS, RIBBONS, AND POT-TIES

PLEASE NOTE—For the color line of all metallines, the following list of colors applies: White, Pink, Laurel, Premier, Yellow, Hill, Talisman, Picardy, Nile, Spring Green, Times, Blue, Hortensia, Orchid, Fuchsia, Purple and Scarlet.


Chinon

Shower Ribbon
Pattern 3133. No. 2

A lustrous, attractive Shower Ribbon ½ inch wide, delicate yet firm. Colors: White, Pink, Blue, Lavender, Nile, and Hill. Put up in 50-yard pieces. **Price, 60c.; 12-piece lots, 55c. per piece.**

Bo Kay Satin Ribbon
No. 3

This is a very fine-quality Satin Ribbon, ¾ inch wide, for bouquet work. It has a fine luster and ties a pretty bow which will hold its shape at all times. Put up in 50-yard pieces. **Price, $1.00; 12-piece lots, 95 cts. per piece.**

Grenadine
No. 3

An unusual type of Corsage Ribbon ⅝ inch wide—of a strong silk mesh. Must be seen to be appreciated. Suggest you include one roll of Gardenia or Fuchsia with your next order to try out this new ribbon. Put up in 50-yard pieces. **Price, $1.00; 12-piece lots, 95 cts. per piece.**

Crown Organdy
No. 3

A beautiful Organdy Ribbon with dainty looped edge, ⅝-inch wide, for corsage work. An excellent complement to the corsage to be worn with a chiffon or gauze evening dress. Put up in 50-yd. pieces. **Price, $1.50; 12-piece lots, $1.40. per piece.**

Christmas Red Ribbon No. 40
Pattern 3212

A very fine grade of Satin Ribbon, in a beautiful Christmas Red shade; especially adapted for all floral pieces, baskets and plants, where something exceptionally good is desired. Put up in 10-yard bolts.

No.	Width	Bolt	12-bolt lots
30.	3-in.	$1.00	90c. per bolt
80.	4-in.	1.25	$1.15 per bolt
120.	5-in.	1.50	$1.40 per bolt

Ribbonzene
Pattern 1746. No. 1

For tying cards, etc.; ¼ inch wide. Colors: White, Pink, Lavender, Blue, Green, and Red. 500 yards to the spool. **Price, spool $1.15; 12-spool lots, $1.10 per spool.**

Rayon Taffeta
Pattern 2098

A superior quality fit for the best work. Colors: White, Pink, Lavender, Violet, Purple, Pernet, Nile, Blue, Scarlet, Gray, Premier, Ward, Bermuda, Laurel, Autumn, Hyacinth, Hortensia, and Goldye. Put up in 40-yard pieces. **Price, $2.50; 12-piece lots, $2.40 per piece.**

Satin Ribbon
Pattern Sagamore. No. 120

A really exquisite quality of Satin Ribbon, 5 inches wide. The grade is fine enough to be used for wedding work and the price low enough to permit it on general work. Made in complete color line. Comes in 20-yard pieces. **Price, 10½c. per yd.; 12-piece lots, 10c. per yd.**

Peek-a-boo

A distinctive new "airy" pattern of a high-class variety. Very attractive for spray work. Made in a full color line. Put up in 40-yard pieces. **Price, $1.60; 12-piece lots, $1.55 per piece.**

Shower Ribbon

Metalline
Pattern 2096

A new satin-striped Metalline in an unusually interesting design. Obtainable in all the popular colors, and you can see from the attractive prices below that it is an exceptional value which we recommend most highly. Put up in 40-yard pieces. Made in all colors. **Price, $1.10; 12-piece lots, $1.00 per piece.**

Metalline
Pattern 2081. Width 150

Very latest in Metalline Ribbons, 5 inches wide, with 2-inch rayon stripe running through the center. Can be used in the most exclusive kind of work and is manufactured in the following colors: White, Pink, Blue, Yellow, Nile, Lavender, Violet, Purple, Ward, Gray, Moss, and Premier. It is a real bargain at the following price. Put up in 40-yard pieces. **Price, $2.10; 12-piece lots, $2.00 per piece.**

Sambo Satin

An excellent grade of Satin Ribbon, 5 inches wide, in moderate-price range. Also can be used in general all-round work and comes in complete color line. Put up in 40-yad. bolts. **Price, $2.80; 12-piece lots, $2.60 per piece.**

Antelope Voilette

A closely woven Rayon Ribbon, with a heavy half inch edge of a contrasting weave. Made in all colors. Put up in 40-yard pieces. **Price, $2.10; 12-piece lots, $2.05 per piece.**

Tortoise Taffeta
No. 120

A good quality of Taffeta Ribbon, 4¾ inches wide, made in a beautiful array of all florist colors. Comes in 50-yd. bolts. **Price, $3.50; 12-piece lots, $3.25 per piece.**

Plantine

We present here a very high-quality Silk Ribbon which we think will prove very popular for basket plants or even for corsage work. This ribbon is ⅝ inch wide and can be supplied in the following colors: White, Pink, Premier, Corn, Ophelia, Token, Blue, Talisman, Violet, Lavender, Nile, Scarlet, Times, Aqua, Fuchsia and Moss. **Price, 40-yd. piece 75c.; 12-piece lots, 70c. per piece.**

Trim Tye
No. 5

Our new design in Pot-tying Ribbon, ⅞ inch wide. At the attractive price at which it is offered, it presents to all florists an unusual value and we can recommend it very highly. In all popular colors. Put up in 50-yard pieces. **Price, 65c.; 12-piece lots, 60c. per piece.**

PRICES SUBJECT TO MARKET CHANGES

Metalline

MICHELL'S FLOWER POTS, TUBS, ETC.

Fern Dish Liner — Earthen Fern Pan

Cedar Tub — Keystone Tub — Earthen Flower Pot — Azalea Pot — Earthen Bulb Pan — Earthenware Saucer — Krick's Pot Hanger — Eureka Pot Hanger

Cedar Tubs

Equipped with strong iron hoops

These are made by hand of the very best white cedar, painted green. All measurements are inside.

	Top Diam.	Depth	Each
No. 0	24¾ in.	24 in.	$12 00
No. 1	23⅜ in.	22 in.	11 00
No. 2	21 in.	20 in.	10 00
No. 3	18 11/16 in.	18 in.	8 75
No. 4	16½ in.	16 in.	7 25
No. 5	14 7/16 in.	14 in.	6 50
No. 6	12 7/16 in.	12 in.	5 50
No. 7	11¾ in.	10 in.	4 75
No. 8	10 11/16 in.	9½ in.	4 00

Michell's Keystone Tubs

Made of white cedar, painted green and bound with strong wire hoops. Handles are sold separately at 25c. per pair.

	Inside Diam.	Depth	Each	Doz.	100
No. 1	6 in.	6 in.	$0 65	$7 00	$50 00
No. 2	7 in.	7 in.	70	7 50	52 00
No. 3	8 in.	8 in.	75	8 00	54 00
No. 4	9 in.	9 in.	80	8 50	56 00
No. 5	10 in.	9 in.	90	10 00	65 00
No. 6	11 in.	10 in.	1 05	11 00	75 00
No. 7	12 in.	11 in.	1 15	12 00	90 00
No. 8	13 in.	12 in.	1 50	15 00	108 00
No. 9	14 in.	13 in.	1 70	19 00	
No. 10	15 in.	14 in.	1 85	20 00	
No. 11	16 in.	15 in.	1 95	22 00	
No. 12	17 in.	16 in.	2 40	27 50	
No. 13	18 in.	17 in.	2 80	32 00	
No. 14	19 in.	18 in.	3 35	38 00	

Keystone Fern Tubs

	Inside Top Diam.	Inside Bottom Diam.	Inside Depth	Each
No. 1	8 in.	6 in.	5½ in.	$0 30
No. 2	9 in.	7 in.	5½ in.	40
No. 3	9 in.	7 in.	6½ in.	45
No. 4	10 in	8 in.	5½ in.	45
No. 5	10 in.	8 in.	6½ in.	50

Green Tubs

A low-priced Tub, durable and handsomely finished with two coats of dark green oil-paint.

	Top diam.	Depth	Doz.
No. A	8 in.	5½ in.	$3 00
No. B	9 in.	6½ in.	3 75
No. C	10¾ in.	8 in.	7 20
No. D	10 in	5½ in.	3 75
No. E	10 in.	6½ in.	4 00
No. K	11 in.	6½ in.	4 40
No. J	12 in.	5½ in.	4 40
No. F	13 in.	6 in.	5 35

White Tubs

	Top diam.	Depth	Doz.
No. 5-J	6¾ in.	6 in.	$2 75
No. A	8 in.	5½ in.	3 50
No. B	9 in.	6½ in.	4 50
No. D	10 in.	5½ in.	4 50
No. E	10 in.	6½ in.	4 60
No. K	11 in.	6½ in.	5 05
No. J	12 in.	5½ in.	5 05
No. F	13 in.	6 in.	4 75

Earthen Bulb Pans

Diam.	Doz.	100	1000
6 in.	$0 95	$6 50	$51 00
7 in.	1 65	10 80	85 05
8 in.	2 35	15 60	122 85
9 in.	3 50	18 90	
10 in.	5 00	25 55	
12 in.	9 50	52 00	
14 in.	16 00	85 05	

Earthen Fern Pans

Width	Height	Each	Doz.	100
4 in.	1⅞ in.	$0 05	$0 50	$3 80
4¾ in.	2⅛ in.	08	75	5 05
5½ in.	2¼ in.	10	85	6 30
6¼ in.	2½ in.	12	1 00	7 60
7 in.	2⅝ in.	15	1 20	8 85
8 in.	3⅛ in.	18	1 65	12 60
9 in.	3¼ in.	20	2 00	15 15

Fern-Dish Liners

Width	Depth	Each	Doz.	100
7 in.	1⅞ in.	$0 15	$1 56	$8 51

Earthen Flower Pots

Width Inside	Doz.	100	1000
1 in.	$0 15	$1 00	$7 55
2 in.	15	1 05	7 55
2¼ in.	20	1 10	8 05
2½ in.	25	1 20	9 45
3 in.	30	1 55	12 30
3½ in.	35	1 95	15 15
4 in.	40	2 40	18 90
4½ in.	50	3 25	25 55
5 in.	65	4 35	34 00
5½ in.	85	5 40	42 55
6 in.	95	6 50	51 00
7 in.	1 65	10 80	85 05
8 in.	2 35	15 60	122 85
9 in.	3 50	18 90	
10 in.	5 00	25 55	
12 in.	9 50	52 00	
14 in.	16 00	85 05	

Azalea Pots

Diam.	Depth	Doz.	100	1000
5 in.	4½ in.	$0 65	$4 35	$34 00
6 in.	5 in.	95	6 50	51 00
7 in.	6 in.	1 65	10 80	85 05
8 in.	7 in.	2 35	15 60	122 85

Red Paper Pots

Diam.	Weight per 1000	100	P.Post	1000
2 in.	10 lbs.	$0 45	$0 55	$3 15
2¼ in.	12 lbs.	50	55	3 25
2½ in.	16 lbs.	50	60	3 40
3 in.	24 lbs.	65	80	4 20
3½ in.	34 lbs.	85	1 00	5 20
*4 in.	46 lbs.	1 00	1 20	6 55
*5 in.	74 lbs.	1 25	1 45	8 90
*6 in.	102 lbs.	1 50	1 75	11 65

Sizes marked * are packed 500 to a crate, other sizes, 1000.

Special prices will be quoted f.o.b. factory.

Neponset Paper Pots

Green. For Growing

This new development makes it possible to take advantage of the economy, ease, and convenience of Paper Pots for the full growing period of young plants without any damaging or retarding of root-growth. The special waterproofing treatment of these Pots seems to encourage healthy growth; not necessary to use clay pots.

Size	Weight per 1000	Price per 1000
2 in.	14 lbs.	$5 75
2¼ in	16 lbs.	5 90
2½ in.	22 lbs.	6 30
3 in.	28 lbs.	7 35
3½ in	39 lbs.	9 80
4 in.	52 lbs.	11 50
5 in.	88 lbs.	16 40
6 in	124 lbs.	21 25

Special prices will be quoted f.o.b. factory.

Earthenware Saucers

Diam.	Doz.	100
4 in.	$0 25	$1 45
5 in	35	1 90
6 in.	50	2 85
7 in.	70	4 30
8 in.	1 00	6 00
9 in.	$1 30	$7 90
10 in.	1 75	12 60
12 in.	2 75	18 90
14 in.	4 00	25 20

Rubber Saucers

Durable and waterproof. Unbreakable. Protects surfaces from dampness, scratches, and ring-marks. Preserves pottery. Colors: red or green.

Size	Each	Doz.
5⅛-in., takes up to a 6-in. pot	$0 20	$2 00
7⅝-in., takes up to a 8-in. pot	30	3 00
10⅜-in., takes up to a 12-in. pot	50	5 50
12¼-in., for fern and palm tubs	80	8 00

Wood Fibre Saucers

Outside Diam.	Each	P.Post	Doz.
6 in.	$0 50	$0 60	$5 50
7 in.	60	70	6 50
8½ in.	70	80	7 75
10 in.	80	90	8 25
11¾ in.	85	95	9 75
14¼ in.	1 20	1 35	13 75
16 in.	1 55	1 70	18 00
17½ in.	1 75	1 90	20 50

PRICES SUBJECT TO MARKET CHANGES

Michell's Insect Destroyers, Etc.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

Agri-Pax. A contact insecticide which controls rose-bugs as well as soft-bodied insects. Can be used on currants, asparagus, lettuce, celery, etc. Qt. $1.00; gal. $3.50; 5 gals. $15.00.

ANTROL. Complete control system of combating ants. Sets containing 4 containers and one 4-oz. bottle of syrup, 60c.; Antrol, extra containers, 10c. each. Antrol Syrup 4-oz. bottle, 20c.; pt. 50c. Antrol ready filled sets, consisting of 4 containers, 40c.

Antrol Ant and Roach Powder. An improved, fast-killing powder for the extermination of ants and roaches. Pkg. of 1¾ ozs. in shaker twist-top can, 10c.; 4½ ozs. 25c.

Antrol Traps. Kills both grease- and sweet-eating ants. 10c. each.

Aphine. For destroying aphis, green fly, thrips, red spider and other greenhouse and outdoor insects. It dilutes readily in water, about 1 part to 40 of the latter. ½pt. 40c.; qt. $1.00; gal. $3.00.

Aphis Punk. Used for fumigating. (For use in greenhouses only.) For controlling green and black fly and many other forms of insects. Pkg. of 12 sheets, 85c.; case of 12 pkgs. $8.50.

Arsenate of Calcium. Used for spraying potatoes, cotton, tobacco, etc., against chewing and leaf-eating insects. One pound mades 40 to 50 gallons. Lb. 30c.; 4-lb. bag 70c.; 24 lbs. $3.75.

Arsenate of Lead, Powdered. One to 1½ pounds dilutes to 50 gallons of water, or may be used dry, like Paris Green. Lb. 35c.; 4 lbs. 90c.; 24 lbs. $4.50; 96 lbs. $15.50.

BLACK ARROW INSECT DUST. An economic Pyrethrum dust having repellent properties against many types of insects, as leaf-hoppers on dahlias and asters. May be used as a spray, 1 pound to 3 gallons of water. Lb. 75c.; 5 lbs. $2.70; 10 lbs. $5.00; 25 lbs. $12.00; 50 lbs. $22.50; 100 lbs. $40.00.

Black-Leaf 40. Full directions on each package. 1-oz. bottle 35c.; 5 ozs. $1.00; lb. $2.25; 2 lbs. $3.25; 5 lbs. $5.85; 10 lbs. $10.90; 50-lb. drum $41.00.

Bordeaux Mixture, Powder. A 12 per cent copper mixture for spraying purposes. Lb. 35c.; 4 lbs. 75c.; 48 lbs. $7.50; 96 lbs. $14.00.

Carbolineum. A germicide and disinfectant for purifying poultry houses, stables, etc.; also an excellent wood preserver when used as a paint. Gal. $1.90; 5 gals. $7.75.

Ceresan (DuBay). 2 per cent. For treating the seed of small grains, such as barley, oats, other cereals, narcissus and cotton. Two to 3 ounces are required for one bushel of seed. Lb. 70c.; 5 lbs. $3.00; 25 lbs. $13.25; 100 lbs. $50 00.

Ceresan, New Improved (DuBay). For wheat. 4 ozs. 30c.; lb. 75c.; 5 lbs. $3.25; 25 lbs. $14.00; 100 lbs. $53.00.

Copper Solution. Excellent spray for carnation and snapdragon rust and disease of the grape, pear, apple and other fruits; also for leaf-blight and mildew. It is diluted in water. Pt. 75c.; qt. $1.25; gal. $4.50; 5 gals. $19.00.

Cuprocide. An excellent material for the treatment of seeds before sowing, to prevent the fungous disease known as damping-off. 4 ozs. 35c.; lb. 90c.; 5 lbs. $4.00; 24 lbs. $10.00; 250 lbs. $96.25.

CUPROCIDE, Yellow. Yellow copper-oxide spray. Has proved very effective in combating potato, tomato and celery blights. Yellow Cuprocide is a neutral spray which does not require lime, thus eliminating lime injury to plants. 3-lb. bag $1.35; 100-lb. bag $39.50.

Cyanegg. For generating hydrocyanic acid gas. Claimed to be the best remedy for killing the white fly. Do not use on sweet peas, as it destroys them. Lb. 50c.; 5 lbs. $2.25.

CYANOGAS (Calcium Cyanide). **G. Fumigant.** A valuable insecticide for greenhouse fumigation; eliminates aphis, thrips, white fly or soft scale. 5 lbs. $3.00; 25 lbs. $10.00; 100 lbs. $25.00.

CYANOGAS (Calcium Cyanide). **A Dust.** For killing rats, moles, woodchucks and other rodents. ½lb. 45c.; lb. 75c.; 5 lbs. $3.00; 25 lbs. $10.00; 100 lbs. $25.00.

DERRISOL. For the control of plant lice, leaf hopper, green flies, thrips, red spider, etc. 1-lb. can $2.10; 2-lb. can $3.00; 10-lb. can $12.00.

Dutox. A non-arsenical control for beetles and leaf-eating insects. Lb. 35c.; 6 lbs. $1.40.

Filmfast. A superior Spreader which should be added to all spray mixtures except oil sprays. Spreads the spray material evenly over the surface. Filmfast should be added at the rate of 3 pounds to each 100 gallons of spray solution. It contains no lime, so it can be used with Arsenate of Lead alone without danger of injury. 2 lbs. 45c.; 25 lbs. $4.50; 100 lbs. $15.00.

Fish-Oil Soap. An excellent summer spray, when something stronger cannot be used, where the San José Scale exists. It is nice for washing lemon trees, oleanders, and almost anything that would be infested with soft-shelled or, in fact, most any kind of insect. Lb. 30c.; 5 lbs. $1.25; 10 lbs. $2.25; 25 lbs. $3.75; 50 lbs. $6.25; 100 lbs. $10.00.

Fish-Oil Soap, Good's Caustic. This comes in a soft soap form and is easily dissolved. One pound to 10 gallons water. Lb. 30c.; 5 lbs. $1.30; 10 lbs. $2.50; 25 lbs. $4.00; 50 lbs. $6.75; 100 lbs. $11.00.

Fish-Oil Soap (Rosin). Especially recommended for the destruction of boxwood maggot, bagworm, and caterpillars. 5 lbs. $1.60; 10 lbs. $3.00; 25 lbs. $4.75; 50 lbs. $8.25.

Formacide. A stabilized formaldehyde dust, triple-strength seed- and soil-disinfectant, used as a control of damping-off. ½lb. 40c.; lb. 65c.; 5 lbs. $1.75; 25 lbs. $5.00; 50 lbs. $8.00; 100 lbs. $15.00.

FumeTobac. For burning. A high-nicotine-content tobacco dust for greenhouse fumigation. 25 lbs. $4.50; 50 lbs. $8.00; 100 lbs. $15.00, f.o.b. Philadelphia. 25 lbs. $4.25; 50 lbs. $7.50; 100 lbs. $14.00, f.o.b. factory.

FUNGTROGEN. A highly concentrated form of fungicide that will conquer mildew and control black-spot on roses. Dilute 1 part with 60 parts water. ½pt. 70c.; pt. $1.15; qt. $1.80; ½gal. $3.25; gal. $5.50.

Grape and Rose Dust. A powder preparation used for mildew, aphis, black fly, and other insects, also for fungous diseases, principally in greenhouses. Lb. 30c.; 5 lbs. $1.00; 25 lbs. $4.75; 100 lbs. $17.00.

HITOX. A complete spray containing its own spreader. Acts both as contact and stomach poison to either chewing or sucking insects. Does not discolor or injure the most delicate plants and is non-injurious to humans when used as directed. Oz. 35c.; 6 ozs. $1.00; qt. $3.00; gal. $9.00.

Hellebore. An ideal material for destroying rose-bugs, currant worms and other soft-shelled insects. ½lb. 30c.; lb. 50c.; 5 lbs. $2.25.

INSECTROGEN. A complete spray for leaf-chewing insects, including caterpillars, rose-slug worms and Japanese beetles; also for black-spot, mildew and red spider. 4 ozs. 55c.; ½pt. 90c.; pt. $1.60; qt. $2.50; ½gal. $4.25; gal. $7.00.

JAPROTE. Japanese-beetle-repellent and stomach poison based on Rotenone and related organic compounds. Designed for use on flowers, vegetables, and shrubs where an arsenical deposit might be objectionable. Eight ounces of Japrote will make 10 gallons of finished spray. ½lb. 50c.; 2 lbs. $1.70; 5 lbs. $4.00.

Japtox. Kills and repels Japanese beetles. A real protection to foliage against the feeding of these pests. Lb. 45c.; 8 lbs. $2.75; 25 lbs. $6.00; 100 lbs. $16.00.

Kerosene Emulsion, Liquid. Miscible Oil. Makes an excellent spray for all mild forms of scale and soft lice such as infest rose and fruit bushes, vegetables and trees. Dilutes 1 part to 20 parts of water. Pt. 40c.; qt. 70c.; gal. $1.60; 5 gals. $5.00.

K. R. O. Kills rats only. Not a poison; not injurious to humans, live stock, dogs, cats or poultry. 2-oz. can 75c.

L-333. (*Rotenone Plant Spray.*) A highly concentrated Pyrethrum-bearing insecticide designed for the control of leaf rollers, cabbage worms, cutworms, aphids and other soft-bodied insects. Contains its own non-soap spreader and wetting agent. 1 gal. can $10.75.

Lemon-Oil Insecticide. Effectually destroys mealy bug, scale, thrips and red spider. ½pt. 30c.; pt. 45c.; qt. 75c.; ½gal. $1.30; gal. $2.35; 5-gal. keg $9.50.

Lime-Sulphur, Liquid. For scale insects on trees and shrubs and such fungous diseases as can be treated in winter or early spring; also for leaf-curl of peaches. Qt. 40c.; gal. 95c.; 5 gals. $3.75; ½bbl. (30 gals.); $9.50; bbl. (50 gals.) $13.00.

Lime-Sulphur, Dry Powder Form. Instantly soluble in either cold or hot water. Dilute 1 pound to 6 gallons water. Does not separate; keeps indefinitely. Lb. 30c.; 5 lbs. $1.40; 25 lbs. $4.25; 100 lbs. $14.00.

Loro. A new contact insecticide for use on flowers, vegetables, shrubs, trees, and other ornamentals. Effective on aphids (plant-lice, black and green fly), thrips, midge, red spider, mealy bug, lace fly, white fly, and leaf-hopper. Pt. $2.00; gal. $10.50; 5 gals. $45.00.

MAGIKIL JELLY. New and very effective Ant Control; also used to eliminate roaches, rats, and mice. 1-oz. tube 35c.; 8-oz. tube $1.65.

Multicide. An efficient pyrethrum-base insecticide made exclusively for commercial growers. Ideal for use on flowers, fruits, and vegetables. Gal. $10.35; 5 gals. $47.00; 10 gals. $91.00.

Naphtha Flakes. For cleaning the soil. Will control thrips, sow-bugs, and other earth vermin. Lb. 15c.; 10 lbs. $1.40; 25 lbs. $3.25; 50 lbs. $6.00; 100 lbs. $11.00.

Naptoside. A fumigant insecticide that kills thrips, millepedes, sow-bugs, etc., in greenhouse; also gladiolus thrips outdoors. Lb. 30c.; 5 lbs. $1.15; 25 lbs. $3.75; 50 lbs. $6.85; 100 lbs. $12.50; 500 lbs. $57.00.

New Lethane 440. A complete all-round spray, effective against practically all sucking insects and their eggs. Qt. $2.00; gal. $5.50.

Nico-Fume, Liquid. A modern insecticide for vaporizing and spraying. Lb. $2.25; 4 lbs. $5.75; 8 lbs. $10.00; 40 lbs. $40.00.

Nico-Fume Paper. For fumigating greenhouses, conservatories, etc. Box of 24 sheets $1.30; 144 sheets $4.50; 288 sheets $8.00.

PRICES SUBJECT TO MARKET CHANGES

Michell's Insect Destroyers, Etc.

DIRECTIONS FOR USING ANY OF THE FOLLOWING WILL BE FOUND ON EACH PACKAGE

Nico-Fume Fumigating Powder. A 12½ per cent nicotine fumigator for greenhouse use. Complete with directions in each can. 1-lb. tin $1.00; 5-lb. size $3.35; 10-lb. size $5.85.

Nico-Fume Pressure Fumigator Holders. For hand-directed fumigation with the Pressure Fumigator. 85c. each.

Nico-Fume Powder Pressure Fumigator. Nico-Fume Powder is supplied in a special tin in which the powder is burned under pressure, producing finely divided fumes that quickly fill the house. ½lb. size 45c. each, 6 for $2.40; case lots of 1 doz., $4.20. Lb. size, 75c. each, 6 for $3.75; case lots of 1 doz., $7.00.

Nikoteen. 40 per cent solution. 4 lbs. $6.00; 8 lbs. $11.50.

Nikoteen. 30 per cent solution. One of the very best forms of tobacco or nicotine preparations. 1-oz. bottle 25c., doz. $2.50. 2-oz. bottle 40c.; ½-lb. bottle $1.10; 1-lb. bottle $2.00; 4-lb. bottle $5.50; 8-lb. bottle $10.50.

Nicotine Pyrox. An insecticide and fungicide that kills all common bugs and controls blight and other plant diseases. 17.6 ozs. 50c.; 5 lbs. $1.75.

Para-Dichlorobenzene. For peach-tree borers. Full directions on each package. 1-lb. can 45c.; 5-lb. can $2.10; 10-lb. can $3.50; 25-lb. keg $8.00; 100-lb. keg $23.00.

Paris Green. A poisonous powder for potato-bugs, worms, caterpillars, slugs, etc. ¼lb. 20c.; lb. 55c.; 5 lbs. $2.50; 14 lbs. $5.75.

Pomo-Green or **Massey Dust.** A leaf-green dust for protecting roses and other flowering plants against insects and fungous diseases. Lb. 40c.; 5 lbs. $1.65.

Pomo-Green with Nicotine. A leaf-green all-in-one dust or spray for leaf-eating insects and many plant diseases. Lb. 65c.; 5 lbs. $2.75.

Pyrethrum Powder. Valuable as a poison for plant-lice, water-bugs roaches, etc., also the strawberry moth. Lb. 55c.; 5 lbs. $2.50; 10 lbs. $4.75.

Pyrote. A safe insecticide for killing both chewing and sucking insects; especially recommended to florists. 1-oz. bottle 35c.; 6 ozs. $1.00; pt. $2.10; gal. $14.00; 5 gals. $55.00.

Pyrox. A combined insecticide and fungicide for all leaf-eating insects, blights and fungous troubles. 25 lbs. $4.75; 50 lbs. $7.25; 100 lbs. $12.50; 300 lbs. $30.00.

Rat Paste (Zelio). The most efficient poison for destroying rats, mice and other rodents. 2-oz. tube 50c.

RED ARROW INSECT SPRAY (Pyrethrum Soap). A safe, efficient insecticide for use against sucking and chewing insects. 1-oz. bottle 30c.; ¼pt. 90c.; pt. $2.75; qt. $3.60; gal. $10.70; case 6 gals., $10.35 per gal; 5-gal. can $47.50.

Rotecide. A safe insect spray for the control of mealy bugs, white flies, midges, aphis, etc. Not injurious to tender plants and flowers. Qt. $3.00; gal. $8.00.

ROTENONE DUST. A dust containing 75/100 per cent of Rotenone. Controls asparagus, bean, and cucumber beetles, leaf hoppers, red spider, thrips, cabbage worms and other leaf-chewing and sucking insects. Lb. 30c.; 5 lbs. 90c.; 25 lbs. $4.25; 100 lbs. $16.00.

SCALECIDE. Used for the destruction of the San José Scale. Spray when the trees are dormant. Qt. 65c.; gal. $1.55; 5 gals. $5.50; 10 gals. $9.00; 30 gals. $20.00; 50 gals. $28.00.

Scale Oil. An efficient oil spray for controlling scale insects, aphis, thrips, red spider, etc. Qt. 65c.; gal. $1.50; 5 gals. $5.50; 30 gals. $15.50; 50 gals. $24.00.

SELOCIDE. A powerful new killing agent that gives positive control of red spiders in one application; also kills the eggs and does not harm tender plants. Dilute 1 part to 49 parts of water. Gal. $3.00; 5 gals. $13.50; 10 gals. $24.50.

Semesan (DuBay). A mercuric disinfectant for the control of many seed, plant, and soil diseases. ⅓oz. 10c.; 2 ozs. 35c.; lb. $2.25.; 5 lbs. $10.00; 25 lbs. $46.00; 100 lbs. $175.00.

Semesan Special (DuBay). A grass disinfectant for brown-patch. 5 lbs. $7.00; 25 lbs. $32.50; 100 lbs. $125.00.

SLUG SHOT, Dust. For currant worms, rose-slugs, cabbage worms and almost any soft-shelled insects. 1-lb. carton 20c.; 5 lbs. 85c.; 25 lbs. $2.85; 125-lb. barrel $11.25; full barrel lots (250 lbs.) $21.50.

Slug Shot, Liquid. We offer this to those who desire to use it as a spray. Oz. 30c.; 6 ozs. 90c.; 16 ozs. $2.10; qt. $3.75; gal. $11.00; 5 gals. $50.00.

SNAROL. For the control of cutworms, snails, slugs, etc. Non-injurious to vegetation and very economical to use. 1½ lbs. 35c.; 4 lbs. 85c.; 15 lbs. $3.00; 50 lbs. $8.00.

Soap (C.P.O.). For control of many insects on evergreens, flowering plants, fruits and vegetables. 3-oz. bottle 20c.; pt. 60c.; qt. 95c.; gal. $2.40; 5 gals. $9.00.

Spreader, Grasselli. This is a combined spreading, sticking, and wetting agent, designed especially for use with agricultural sprays. It has certain well-defined agents in the fact it is compatible with natural hard water, weak acids, and alkalies. It is a liquid and mixes readily with cold water. The principal sticking agent in Grasselli Spreader is a plastic substance that does not harden, crack, or peel when dry. Pt. 75c.; gal. $4.75; 5 gals. $22.00; 50 gals. $195.00.

Sulphate of Copper. For destroying fungous diseases of all kinds; also used in making Bordeaux mixture and for spraying potato vines in connection with Paris Green. Lb. 20c.; 5 lbs. 80c.; 10 lbs. $1.50; 25 lbs. $3.50; 100 lbs. $12.50.

SULPHATE OF ALUMINUM. Used in conjunction with Hydrated Lime, this material makes a safe and excellent repellent for Japanese and Asiatic beetles. One pound of Aluminum Sulphate with 6½ pounds of Hydrated Lime will make 33 gallons of diluted spray. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. $1.35; 100 lbs. $3.50.

Sulphur. Lb. 10c.; 5 lbs. 45c.; 10 lbs. 85c.; 25 lbs. $2.00; 100 lbs. $7.00; barrel lots (about 155 lbs.) lb. 6½c.

Sulphur Candles. For fumigating in sick rooms, also in conservatories and greenhouses. Each 15c.; doz. $1.50.

SULPHUR DUST D. N. No. 10. For control of red spider, thrips, and rust disease on carnations. 10 lbs. $3.50; 50 lbs. $13.50; 100 lbs. $25.00. **D. N. No. 12.** 10 lbs. $4.00.

SULPHUR, WETTABLE. *Dritomic.* A new and greatly improved summer fungicide containing 95 per cent Sulphur of 325-mesh fineness. It wets immediately upon being placed in water and will stay in suspension indefinitely. Ideal for wet spraying of fruit and ornamental trees to control scab rot, leaf-spot, mildew, rust, etc. Lb. 15c.; 2 lbs. 25c.; 5 lbs. 50c.; 50 lbs. $4.50.

SULROTE. Contains 0.80 per cent Rotenone. Combination Rotenone and Sulfur Dust for control of flower and vegetable garden insects and fungous diseases. For gladiolus thrips, rose chafers, Mexican bean beetles, flea beetles, cabbage worms; also mildew and black-spot on roses, and for carnation Alternaria. Lb. 40c.; 5 lbs. $1.15; 25 lbs. $4.00; 100 lbs. $15.00.

SUNOCO SPRAY OIL. For the control of scale insects, red spider, aphis, thrips, etc.; cheap, effective and pleasant to handle. Gal. $1.30; 5 gals. $5.25; 15 gals. $9.50; 30 gals. $14.50; 55 gals. $22.00.

Supersat. A two-unit concentrate mixed in equal parts. Kills red spider and their eggs without injury to plants. Qt. $3.00; gal. $11.00.

Thalate Ant Traps. Each 25c.

TARTER EMETIC. To control gladiolus thrip, use 4 lbs. Tartar Emetic with 16 lbs. brown sugar to 100 gals. of water. Lb. 75c.; 5 lbs. $3.50; 25 lbs. $15.00.

Thrip Juice, Hammond's No. 2. This preparation is very effective against aphis, red spider, mealy bugs and sucking insects generally. Pt. 70c.; qt. $1.10; gal. $3.50.

Tobacco Dust, for dusting. 1-lb. canister, 20c.; 5 lbs. 35c.; 10 lbs 60c.; 25 lbs. 90c.; 100 lbs. $3.00; 500 lbs. $14.00; ½ton. $24.50; ton $47.50.

Tobacco Dust, for fumigating. 5 lbs. 40c.; 25 lbs. $1.15; 50 lbs. $2.00; 100 lbs. $3.75; 500 lbs. $18.00.

Tobacco Stems (Fresh). 5 lbs. 25c.; 10 lbs. 40c.; 25 lbs. 75c.; large bales at 2c. per lb.; ½ton $13.50; ton $25.00.

TREE TANGLEFOOT. A paste preparation for painting around the trunks of trees, in the form of a band. Caterpillars and other crawling pests cannot get over it. 6 ozs. 35c.; lb. 65c.; 5 lbs. $3.15; 10 lbs. $5.90; 25 lbs. $12.00.

Tri-ogen. A combined spray; complete protection against plant insects and diseases. Small kit (makes 16 qts.) $1.40; medium kit (makes 64 qts.) $3.75; large kit (makes 32 gals.) $5.50.

VOLCK (Garden). A Volck-Nicotine combination spray for the garden; controls red spider, mites, white flies, scales, mealy bugs, caterpillars, aphis, thrips, etc.; also acts as a repellent. 3½ ozs. 35c.; pt. $1.00; qt. $1.50; gal. $4.50.

Volck (Nursery). A mineral-oil spray for use on growing plants in greenhouse and garden. It is not to be confused with "Garden Volck," which contains soap and nicotine. ½pt. 35c.; qt. 75c.; gal. $2.00; 5 gals. $8.00; 28 gals. $25.00.

Volck (Greenhouse). A special Volck for use on tender plants or in the greenhouse. Very effective against mealy bug. Qt. 75c.; gal. $2.00; 5 gals. $8.00; 28 gals. $25.00.

WILSON'S O. K. PLANT SPRAY. A powerful, efficient insecticide for aphis, red spider, mildew, scale, etc. Qt. $1.00; gal. $3.00; 5 gals. $12.00; 10 gals. $22.00; 30 gals. $57.00; 50 gals. $90.00.

Worm Destroyer. *For earthworms.* A powder to be distributed over a given surface and soaked with water. 100-lb. bag $5.50; 500 lbs. $19.00; ½ton $36.00; ton $70.00.

X. L. All Insecticide Compound. An English preparation for spraying. Harmless to very delicate plants. Kills mealy bug, red spider and many other insect pests. Gal. $8.50.

PRICES SUBJECT TO MARKET CHANGES

Michell's High-Grade Fertilizers

Please Note.—No smaller quantity of Fertilizer than here offered can be supplied

Adco. A bacterial food for making artificial manure with leaves, grass cuttings, etc. 7½ lbs. 95c.; 25 lbs. (sufficient to make ½ ton of manure) $1.90; 150 lbs. $10.00.

All-Crop Fertilizer. For all vegetable crops, grain, grass, etc. 100 lbs. $3.00; 200 lbs. $5.00; ½ton $21.50; ton $42.00.

Ashes, Canada Hardwood. Apply 1000 lbs. per acre. 25 lbs. 85c.; 50 lbs. $1.50; 100 lbs. $2.75; 200-lb. bbl. $4.25; ½ton $19.00; ton $36.00.

Blood, Bone and Potash. 100 lbs. $3.50; ½ton $31.00; ton $60.00.

Blood, Dried. For indoor culture of flowering plants like roses, carnations, etc. 5 lbs. 65c.; 10 lbs. $1.10; 25 lbs. $1.75; 50 lbs. $3.25; 100 lbs. $5.50; 500 lbs. $23.00.

Blood Flour. Similar to dried blood. 5 lbs. 75c.; 10 lbs. $1.25; 25 lbs. $2.00; 50 lbs. $3.50; 100 lbs. $6.00; 200 lbs. $11.50; 500 lbs. $25.00.

Bone, Coarse Ground. Apply 800 to 1000 lbs. per acre. 100 lbs. $4.50, 200 lbs. $8.00; ½ton $37.50; ton $73.00.

Bone Flour. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. $1.25; 50 lbs. $2.00; 100 lbs. $4.00; 200 lbs. $7.50; ½ton $33.50; ton $65.00.

Bonemeal. Michell's Special Florists' Brand. Apply 800 to 1000 lbs. per acre. 5 lbs. 35c.; 10 lbs. 60c.; 25 lbs. $1.15; 50 lbs. $2.00, 100 lbs. $3.75; 200 lbs. $7.00; ½ton $33.50; ton $65.00.

Bovung. A natural cow-manure containing not less than 75 per cent organic matter. Free from live weed seeds. Excellent for potted and field-grown plants as well as upon lawns. 25 lbs. 85c.; 50 lbs. $1.35; 100 lbs. $2.50; 500 lbs. $11.50; ½ton $22.00; ton $40.00.

Cottonseed Meal. Apply 800 lbs. per acre. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. $1.35; 50 lbs. $2.00; 100 lbs. $3.50; ½ton $31.00; ton $60.00.

Cow or Cattle Manure, Pulverized or Shredded. Thoroughly sterilized and weedless. F.o.b. Philadelphia, 25 lbs. $1.15; 50 lbs. $1.85; 100 lbs. $3.00; ½ton $25.00; ton $47.00.

Cow or Cattle Manure. F.o.b. Chicago, 100 lbs. $2.75; 500 lbs. $10.00; ½ton $19.00; ton $35.00.

ELECTRA. A perfectly balanced fertilizer which is more than 80 per cent organic. It can be used for almost any purpose. 5 lbs. 60c.; 25 lbs. $2.50; 50 lbs. $4.00; 100 lbs. $6.75.

Horn Meal. 25 lbs. $1.75; 50 lbs. $3.00; 100 lbs. $5.50.

Hortobacco, Michell's. A complete combined fertilizer and insecticide. 5 lbs. 35c.; 10 lbs. 60c.; 25 lbs. $1.15; 50 lbs. $1.85; 100 lbs. $3.00; ½ton $23.50; ton $45.00, f.o.b. Philadelphia ($40.00 per ton f.o.b. factory.)

Hyper-Humus. Especially desirable for mixing with potting soil. 5 lbs. 25c.; 10 lbs. 40c.; 25 lbs. 65c.; 50 lbs. $1.00; 100 lbs.$1.75; 500 lbs. $6.75; ½ton $10.00; ton $19.50. (Carload lots minimum 25 tons) in bulk, ton $9.00, f.o.b. factory.

Land Plaster. Apply about 1500 to 2000 lbs. per acre. 25 lbs. 75c.; 50 lbs. $1.00; 100 lbs. $1.75; ½ton $15.00; ton $27.50.

Lime, Hydrated or Powdered. 10-lb. box 25c.; 50 lbs. 75c.; 100 lbs. $1.25; 500 lbs. $6.00; ½ton $10.00; ton $17.50.

Limestone, Pulverized. Apply 1 ton per acre. 100-lb. bag 90c.; 500 lbs. $4.25; ½ton $8.25; ton $16.00.

LIQUA-VITA. A liquid plant-food containing three major plant-foods, plus Vitamin B_1, Plant Hormones, and nine secondary plant-foods. It is as safe on small seedlings as on large plants. 4 ozs. 25c.; 12 ozs. 50c.; qt. $1.00; gal. $3.50; 5-gal. bbl. $12.00; 10-gal. bbl. $20.00.

Michell's Lawn Dressing. Apply 1000 lbs. per acre. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. $1.35; 50 lbs. $2.25; 100 lbs. $4.00; ½ton $33.50; ton $65.00.

MILORGANITE (6-3-0). A specially prepared, activated sewage sludge, entirely organic and absolutely safe to apply on lawns, flower-beds, trees, etc. 100 lbs. $3.00.

Mum Manure, Smith's. A perfect food for Mums and other flowers, either under glass or in the garden. 50 lbs. $2.50; 100 lbs. $4.50; 500 lbs. or over, at $4.15 per 100 lbs.

Muriate of Potash. Apply 100 to 150 lbs. per acre, usually with other fertilizers. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. $1.35; 50 lbs. $2.00; 100 lbs. $3.50; 200 lbs. $6.50; ½ton $29.00; $55.00 per ton.

Nitrate of Soda. Apply 100 to 150 pounds per acre, mixing with land plaster or other fertilizers to render application more easy. Use only after plants are above ground. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. $1.25; 50 lbs. $2.00; 100 lbs. $3.50; ½ton $31.00; ton $60.00.

Nitrophoska. A well-balanced, quick-acting food for all purposes in the garden or lawn. Analysis. Nitrogen, 15 per cent; Phosphoric Acid, 30 per cent; Potash, 15 per cent. Lb. 25c.; 5 lbs. 90c.; 10 lbs. $1.50; 25 lbs. $3.00; 100 lbs. $7.50.

Peat Moss, Torf Mull (Granulated). Bus. 65c.; 5-bus. bag $2.00; bale $4.50.

Phosphate, Ammoniated. Apply 800 to 1000 lbs. per acre broadcast. 25 lbs. $1.15; 50 lbs. $1.85; 100 lbs. $3.00; 200 lbs. $5.00; ½ton $21.50; ton $42.00.

Phosphate, Super (20 per cent). Apply 1000 pounds per acre. Used for mixing with other fertilizers to increase the phosphoric acid analysis. 100 lbs. $2.25; 200 lbs. $4.00; ½ton $16.50; ton $30.00.

Plantabbs. An odorless plant-food in tablet form, for all plants in the house of garden. Pkgs. of 10 tablets 10c.; doz. 75c. Pkgs. of 30 tablets 25c.; doz. $2.00. Pkgs. of 75 tablets 50c.; doz. $4.00. Pkgs. of 200 tablets $1.00; doz. $8.00; Can of 1000 tablets $3.50; doz. cans $37.80.

Salt. For agricultural purposes. Apply 800 lbs. per acre. 100 lbs. $2.00; 200 lbs. $3.50; ½ton $14.00; ton $24.00.

Sheep Manure, Wizard Brand. Apply 1000 lbs. per acre. 5 lbs. 35c.; 10 lbs. 60c.; 25 lbs. $1.15; 50 lbs. $1.85; 100 lbs. $3.00; ½ton $25.00; ton $47.00.

Sheep Manure, Wizard Brand. F.o.b. Chicago. 100 lbs. $2.75; 500 lbs. $10.00; ½ton $19.00; ton $35.00.

Soot, Imported Scotch. 5 lbs. 60c.; 10 lbs. $1.00; 25 lbs. $2.25; 100 lbs. $7.50; 500 lbs. $35.00.

Stim-U-Plant. A plant-food in tablet form. Pkg. of 30 tablets 25c.; pkg. of 100 tablets 75c.; 1000 tablets $3.50.

Sulphate of Aluminum. Especially adapted for fertilizing rhododendrons and other plants requiring an acid soil. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. $1.35; 100 lbs. $3.50; ½ton $25.50; ton $50.00.

Sulphate of Ammonia. Apply 75 to 100 pounds per acre only with other fertilizers deficient in nitrogen. Analysis: Equal to 25 per cent of ammonia. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. $1.35; 50 lbs. $2.00; 100 lbs. $3.50; 200 lbs. $6.75; ½ton, $31.00; ton $60.00.

Sulphate of Iron. 5 lbs. 65c.; 10 lbs. $1.25; 25 lbs. $2.25; 100 lbs. $5.50.

Sulphate of Potash. Apply 100 to 125 pounds per acre, usually with other fertilizers. Analysis: Equal to 50 per cent of actual potash. 5 lbs. 45c.; 10 lbs. 75c.; 25 lbs. $1.35; 50 lbs. $2.25; 100 lbs. $4.00; 200 lbs. $7.50.

Tankage. 10 lbs. 75c.; 25 lbs. $1.35; 50 lbs. $2.00; 100 lbs. $3.50; ½ton $29.00; ton $55.00.

Terogen. An autumn and winter ground-dressing. Lb. 65c.; 2 lbs. $1.15; 5 lbs. $2.50; 10 lbs. $4.50; 25 lbs. $10.00; 50 lbs. $20.00; 100 lbs. $37.50.

Tobacco Stems. 5 lbs. 25c.; 10 lbs. 40c.; 25 lbs. 75c.; bale lots at 2c. per lb.; ½ton $13.50; ton $25.00.

Tree Food, Michell's. A wonderful fertilizer for fruit and shade trees. 25 lbs. $1.35; 50 lbs. $2.25; 100 lbs. $4.00; ½ton $33.50; ton $65.00.

Vigoro. A specially prepared food. 5 lbs. 45c.; 10 lbs. 85c.; 25 lbs. $1.50; 50 lbs. $2.50; 100 lbs. $4.00.

Wonder Worker Fertilizer. A high-grade animal-base fertilizer, for growing all vegetable crops. 100 lbs. $3.50; ½ton $31.00; ton $60.00.

ROOT-FORMING CHEMICALS

ROOTONE
PATENTS PENDING

Rootone. The plant Hormone powder. Roots cuttings faster and makes more roots. Just dip cuttings in the dry powder and set in the propagating bed. Seeds and bulbs root faster and flower sooner when dusted before planting. ¼-oz. pkg. 25c. each; 2 ozs. $1.00; doz. $8.00. Lb. $5.00; doz. $40.00.

PATENTS PENDING
TRANSPLANTONE

A stimulant for already formed root-growth. Transplantone contains chemicals which stimulate root-formation and growth at transplanting period. Excellent for established plants. Dissolve one teaspoonful in one gallon of water. Oz. 50c.; doz. $4.00. 3 ozs. $1.00; doz. $8.00. Lb. $4.00; doz. $32.00.

HORMODIN (The Root-Forming Chemical)

Each package contains a calibrated easy-to-use measure, complete directions, and a treatment chart. Price, 20-unit size, 50c.; doz. $4.00. 60-unit size $1.00; doz. $8.00. 240-unit size $2.50.

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Vitamin B-1 Liquid	35	3 00

PRICES SUBJECT TO MARKET CHANGES

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